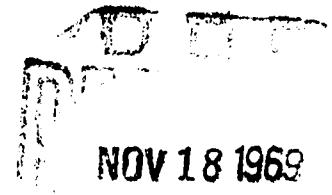


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ANNUAL REPORT:
AUTOMATIC INFORMATIVE
ABSTRACTING AND EXTRACTING

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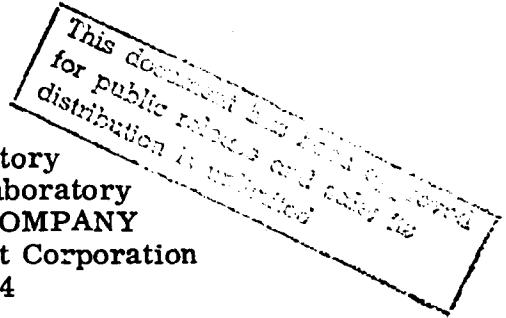
March 1969



Annual Progress Report
Office of Naval Research
Contract Nonr 4440(00)

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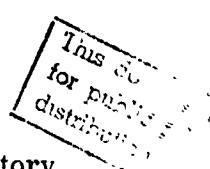
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PRÉCIS
RESEARCH PROGRESS REPORT

Title: "Annual Report: Automatic Informative Abstracting and Extracting," Annual Progress Report, Office of Naval Research, Contract No. N-4440(00).

Authors: L. L. Earl and H. R. Robison

Background: This investigation is concerned with the development of automatic indexing, abstracting, and extracting systems. Basic investigations in English morphology, phonetics, and syntax have been pursued as necessary means to this end. Experimental indexing and extracting systems are now being developed.

Condensed Report Contents: The fifth annual report on automatic abstracting and extracting summarizes progress in two areas of investigation: (1) the use of syntactic information in automatic indexing and extracting and (2) compilation of a "word government" dictionary of English words and their associated government patterns. Within the first area, three experiments were pursued: (1) development of a "sentence dictionary" for use in automatic extracting, (2) combination of frequency and syntactic criteria in automatic extracting, and (3) development of a detailed index of highly specialized text. For the "sentence dictionary," a 3216-sentence data base was hand-processed to assign a significance code (I for indexable and N for nonindexable) to each sentence on the basis of the back-of-the-book index. Parts of the data base were then automatically processed to assign a phrase structure to the sentences. When all of the data base has been so processed, a study of the correlation between the phrase structure and the significance code will be made. In the extracting experiment, the starting point was again sentences which had been automatically assigned a phrase structure. An algorithm was developed and programmed to choose sentences from the text on the basis of frequency, syntactic, and combinational considerations. Words are selected from the text on a syntactic basis and a frequency count of these words is made. This frequency count forms the basis of a further selection of words. Finally, combinations of the remaining words determine the choice of sentences to be included in the extract. Four chapters from four technical books were so processed and the results partially evaluated. In the indexing experiment, all noun phrases were extracted from the text. These noun phrases were used as index items, and were also broken up, combined, or reordered in some cases, to produce a very comprehensive list of index terms. The entire book Current Medical Terminology was so processed and the resulting index loaded into a retrieval system for testing. The compilation of the word-government dictionary continued. Several hundred new entries were added to the D-L portion of the dictionary. In addition, all the secondary patterns of the D-L portion of the dictionary have been re-examined and, where necessary, altered to accommodate the fact that semantics and government pattern may be correlated. Thus the A-L portion of the dictionary is now a syntactic-semantic dictionary. The fact that a word's government patterns and various semantic meanings can be correlated continues to be one of the most interesting aspects of the project. To fully accommodate the phenomena, new secondary categories are being incorporated into the government patterns where required (i.e., animate nouns, reflexive pronouns).

For Further Information: The complete report is available in the major Navy technical libraries and can be obtained from the Defense Documentation Center. A few copies are available for distribution by the authors.

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For Further Information: The complete report is available in the major Navy technical libraries and can be obtained from the Defense Documentation Center. A few copies are available for distribution by the authors.

FOREWORD

This report marks the completion of the fifth year in which the Office of Naval Research has contributed support to research in the Information Sciences at the Lockheed Palo Alto Research Laboratory of the Lockheed Missiles & Space Company. During the first year of the program, a major part of the effort went into establishment of a word-data base. The English Word Speculum, which has been distributed to ONR program participants, illustrates the nature of this data base. In the second and third year, this data base was exploited in the development of a computer program for the automatic assignment of parts of speech to English words. Also during these years, it was demonstrated how an English/Russian phrase data base can be used to develop a technique for obtaining English indexes from untranslated Russian text. In the third and fourth years, a new data base of sentences with assigned parts of speech was created for investigation of the abstracting and extracting process. During the third and fourth years, compilation of English word government tables began, and this activity has continued in the fifth year. Also during this year, a new approach to the "sentence dictionary" has been investigated, utilizing a newly developed parsing program which has also proved useful in indexing and extracting experiments.

Part I of this report documents the phrase structure approach to the sentence dictionary, extracting experiments on some technical books, and an automatic indexing of a medical book for retrieval purposes. Part II describes the notion of word-government, discusses the phenomenon of semantics and word government, and finally lists the entries compiled to date.

The group at Lockheed takes this opportunity to express its thanks for the continuing support and encouragement given by the Information Sciences Branch of the Office of Naval Research.

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Part I

**EXPERIMENTS IN THE USE OF SYNTACTIC INFORMATION
IN AUTOMATIC EXTRACTING AND INDEXING**

LOCKHEED PALO ALTO RESEARCH LABORATORY
LOCKHEED MISSILES & SPACE COMPANY
A GROUP DIVISION OF LOCKHEED AIRCRAFT CORPORATION

Section 1

BACKGROUND AND THEORY

1.1 PHRASE STRUCTURE IN "SENTENCE DICTIONARY" EXTRACTING

It would be very convenient for automatic extracting if a relationship existed between the syntactic structure of a sentence and its significance or usefulness in forming an extract. This would be particularly true if a "sentence dictionary," a dictionary of syntactic sentence types, could be compiled and then a separation of significant from nonsignificant sentences could be accomplished on the basis of these sentence types. To test such a possibility, an experiment was devised for building a trial sentence dictionary using part-of-speech strings to characterize a sentence syntactically, and a previously formed index to establish whether a sentence was to be considered significant or not. This experiment is described and documented in two previous annual reports (Refs. 1, 2). The results will be summarized in the following paragraphs as background for the continuing sentence dictionary experiment.

According to the sentence dictionary hypothesis, a large group of sentences, as representative of the language as possible, are to be processed, classified as "indexable" or "nonindexable," and assigned a syntactic structure. The hope is that when these structures are sorted or ordered, it will be found that like structures have like index classifications. If this is so, and if there are not too many different structures possible in the language, the structures can be ordered into a "dictionary" of sentence types, each classified as indexable or nonindexable, so that when other sentences are assigned a sentence structure, a dictionary lookup can be used to classify them as indexable or nonindexable. (The dictionary really need contain sentence types of only one classification, either all indexable or all nonindexable sentences.)

Testing of the validity of the sentence dictionary hypothesis boils down to answering two questions:

- Is there a system of syntactic classification which will separate indexible from nonindexible sentences?
- Does such a system produce a manageable number of sentence types?

In the compilation of a trial sentence dictionary, several derivative and interrelated questions had to be faced immediately.

- What sentences can be used as a data base in constructing a sentence dictionary?
- How should sentences be identified as indexible or nonindexible?
- What method of syntactic classification should be tried?
- How many sentences must be used in the data base in forming the sentence dictionary so that all, or nearly all, English syntactic types will be represented?

The initial answers to these questions need not be the final answers. The experiment, in fact, consists of working to arrive at optimum practical answers to these questions so that the validity of the sentence dictionary hypothesis can be evaluated. The following paragraphs give the answers adopted for the initial experiment.

- What sentences can be used as a data base in constructing a sentence dictionary?

The sentence dictionary hypothesis depends on the further hypothesis that well-formed English sentences in scientific exposition follow a finite number of syntactic patterns, which will occur repeatedly in text, so that if enough text is examined, the patterns will emerge. Thus the question concerning the number of sentences to be chosen becomes more important than the sentence source, although it seems obvious that the more diverse the sample, the more economically the objective can be met. To choose text for the initial experiment, books were picked at random from the Palo Alto Library of the LMSC Technical Information Center, and one chapter was used from each book. It was hoped that different books would reflect different styles, and that using the running text from one chapter would give a representative sample of the construction used by that author.

- How are sentences to be identified as indexible or nonindexible? Since books are usually published with an index, and these indexes have long been accepted by the public, it seemed simplest to begin by using these indexies in distinguishing which sentences were to be regarded as significant and, therefore, which sentence types were to go into the sentence dictionary as indexible. Sentences were designated indexible if they contained a phrase listed in the index, and nonindexible if they did not. The difficulties encountered in making such a designation are discussed on pages 1-5 and 1-6 of Ref. 1.
- How are sentences to be syntactically classified? It seemed reasonable to begin by classifying sentences into as fine a classification as possible, because the finer the syntactic classification and the larger the number of syntactic sentence types, the greater the chance that a partition into indexible and nonindexible types can be made. Therefore, the sentences were initially characterized as a string of part-of-speech possibilities. Because dictionary lookup of words is costly, a study of the graphemic form of words was made, and an algorithm was devised to assign part-of-speech codes to words automatically (Ref. 3). Figure 1 in Ref. 2 shows sentences with their assigned part-of-speech strings.
- How many sentences must be used in forming the sentence dictionary? Unfortunately, this question and the third question, how the sentences are to be syntactically classified, are interrelated. The number of sentences which must be processed in order to encounter nearly all syntactic types depends on the system of syntactic classification used, and the practicality of a syntactic classification system depends on the number of sentence types produced by the classification system. As with the other questions, the answer is really to a large extent the object of the experiment, but always there must be a starting place. Nine chapters from nine texts, listed in Ref. 1, were used in the initial experiment; this sample of 3,216 sentences was thought sufficient to indicate the further directions in which the experiment should proceed.

The results of the initial sentence dictionary experiment are detailed in Section 2 of Ref. 2. From these results it became clear that representing a sentence by part-of-speech strings makes too fine a distinction between sentences. Nearly all the sentences of the data base (3064 out of 3216) had a unique part-of-speech pattern. Obviously, another method of classifying sentences had to be chosen to decrease the total number of sentence types and to increase the probability of duplicate types. It was decided to try classifying the sentences according to their phrase structure, with the hope that there would be a significant number of sentences of like phrase structure. To do this, it was necessary to develop an algorithm for automatic syntactic analysis, based on a phrase-structure grammar. The syntactic analysis algorithm developed was based on the needs of this sentence dictionary application and of two other applications, described in subsections 1.2 and 1.3. In all three applications, identification of noun and verb phrases was of primary importance; the need for identification of higher level structures (such as participial and prepositional phrases and clauses) and of modification patterns had not yet been established. Since the identification of noun and verb phrases and infinitives is basic, is a large part of the parsing process, and is necessary for higher level analysis, it was decided to limit the first parsing efforts to identification of these elements and to resolution of the role of participles in the sentence.

For the sentence dictionary application, then, a sentence would be represented by (or mapped into) a string of phrases, with the parts of speech of structural words interspersed. For example, consider the sentence "However, most standards serve also to lift the plane of competition." The parsing program should recognize the noun phrases "most standards," "the plane," and "competition;" the verb phrase "serve also;" and the infinitive "to lift." It should then map the structure of the sentence as shown in Fig. 1.

This year's progress in parsing and in its use in the "sentence dictionary" application is given in subsections 2.1 and 2.2.

<u>Word</u>	<u>Structural Element</u>
However	adverb
,	punctuation
most standards	noun phrase
serve also	verb phrase
to lift	infinitive (phrase)
the plane	noun phrase
of	preposition
competition	noun phrase

Fig. 1 Example of Structural Elements Identified by BPHRAS

1.2 PHRASE STRUCTURE IN FREQUENCY-SYNTAX EXTRACTING OR INDEXING

In 1965, a method was developed to identify index items by combining syntactic and statistical criteria. This is described briefly in the March 1966 Annual Report (Ref. 4) and the results on five text excerpts are shown in that reference. Although these results were promising, further tests were not possible because of the expense of running an elaborate parsing program on the IBM 7094.

In the 1965-1966 experiments, the data corpus was reduced by selecting only certain structural items (subjects, objects of verbs and infinitives, with genitive modifiers), and this new corpus was subjected to statistical counts. An algorithm was developed, which, on the basis of these counts, chose certain words for a first-level index. Then all larger structural items containing these words were included in a second-level index.

In reviewing this work, it was thought that a simpler parsing program, such as that developed for the sentence dictionary experiment, might be adequate for indexing or extracting purposes, and yet be much faster and more reliable than the complete analyzer. The new experiments were to be patterned in general after the 1966

experiments, but were to aim toward an extract rather than an index. Progress in the development of such an algorithm is discussed in subsection 2.3.

1.3 PHRASE STRUCTURE IN SPECIALIZED INDEXING PROCEDURES

There are certain specialized texts in which information is tightly packed for which a very detailed or thorough or deep index is needed for use in an information retrieval system. For such an index, reduction of the size of the index file may not be a goal at all. Thorough coverage is the objective. A parsing program such as that developed for the sentence dictionary experiment is useful for formulating such an index by virtue of its ability to isolate noun phrases from the verbs and structural words in the sentence. Each noun phrase represents a basic thought to enter in the index, and then the words of the noun phrase can be separated or permeated to give other index entries.

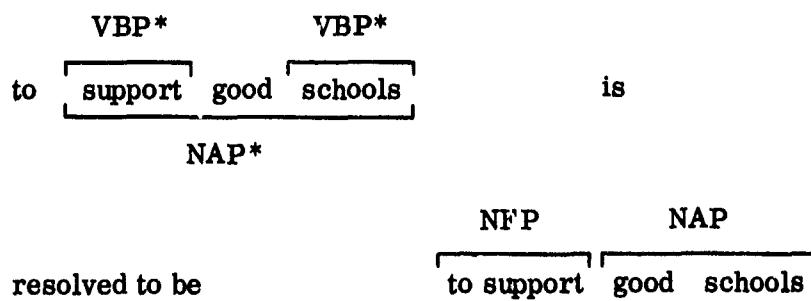
The testing of this idea on an AMA-published listing of diseases and their characteristics is described in subsection 2.4.

Section 2 1968-1969 PROGRESS

2.1 SYNTACTIC ANALYSIS PROGRAM

The BPHRAS syntactic analyzer, which was described and documented in last year's annual report (Ref. 2), will be redocumented in this report (subsection 3.1) because substantial changes and additions have been made in the interim. The changes have resulted from more extensive testing of the parsing algorithm and the computer program which implements it. They are discussed in this section. The additions result from the development of an extracting technique utilizing syntactic information. This technique and the necessary additions to BPHRAS are discussed in subsection 2.3.

If Ref. 2 is not readily available, a brief description of the function of the BPHRAS parser or syntactic analyzer is found in subsection 1.1 of this report. No changes in the purpose or function of BPHRAS have been made. The changes reflect a refining of the methods of resolving structural ambiguities. For example, an original rule in the identification of infinitives stated that in the case of both a possible noun phrase and a possible verb phrase following the word "to," unless the first word of the noun phrase was a plural noun, an infinitive was to be defined from "to" through the verb phrase, and the noun phrase was to be shortened or eliminated accordingly. For example:



This rule has now been amended so that if the verb phrase possibility is followed by an unambiguous conjunction and another verb phrase possibility, an infinitive will be defined through the second verb phrase. For example:

	VBP*	VBP*
to	<u>help</u>	and <u>support</u> <u>the family</u>
	NAP*	NAP* NAP*

is resolved to be

NFP	NAP
<u>to help and support</u>	<u>the family</u>

The testing of the rules began in 1967-1968 and was continued through the first half of 1968-1969, with three objectives in mind:

- (1) Eliminate all program errors
- (2) Locate the words commonly in the data base which are assigned the wrong part-of-speech possibilities by the POS program, so that these could be put in a special dictionary
- (3) Eliminate as many of the weaknesses in the rules as possible

As the tests were continued, the data set was gradually increased. Since a change in one part of the program may affect another part, each set of changes should be tested on the entire data set. Therefore, each cycle of improvements was more time consuming, and the rule of diminishing returns was encountered. In general, as the accuracy of the assigned structure increases, the errors are found in more and more obscure or difficult areas of English grammar and the difficulty of correction increases. The accuracy objective was set at 97%; that is, a 3% error rate was to be allowed. The error percentage was calculated by dividing the number of incorrect elements in the phrase structure strings by the total number of elements. Work was terminated when this goal was met for a total group of about 175 sentences, actually tested in several separate runs.

2.2 THE "SENTENCE DICTIONARY" EXPERIMENT

Since the part-of-speech strings proved to be an inadequate syntactic representation of a sentence, for sentence dictionary purposes it was decided to use a simple phrase structure representation (See subsection 1.1.) As soon as the BPHRAS program for assigning such a structure had reached a satisfactory point in the development (subsection 2.1), five of the chapters in the data base were processed and the phrase structure of the sentences was stored on magnetic tape.

To discover the degree of duplication of structures among these sentences, or others in the data base, two more computer programs were needed. The first of these would sort files or files of sentences so that sentences of like phrase structure are together. The second would examine contiguous sentences and print out sentences with an exact duplication of phrase structure. The first of these programs has been written as a set of control cards for the IBM generalized SORT routine, and these cards are listed in the documentation (subsection 3.2). Since the sentences are variable in length, the sentence records output by BPHRAS are also variable in length. To cover the longer sentences, the length of the field upon which the sort is to be made is set at 100 bytes, which means that the field will extend into the EBCDIC representation of the sentence for many sentences and will actually extend beyond the record length for some. Although nothing in the SORT manual indicates whether or not this will interfere with the SORT, it has worked satisfactorily. It does mean, however, that on occasion sentences of like structure are separated because the SORT program cannot distinguish the EBCDIC from the phrase structure sections. For example, see the arrangement below:

- (1) NAP VBP PU KILROY WAS HERE.
- (2) NAP VBP PU NAP PU THERE WERE....
- (3) NAP VBP PU VERY FEW CAN DECIDE.

In such a case, the program which checks for exact duplication will miss the duplication of (1) and (3). For the moment, this problem will be ignored because it can result at the very worst only in the loss of the duplicate preceding and following the

intervening sentence. If the sentences preceding and following (3) are of the same structure, none of the sentences will be lost.

The second program, for selecting and printing duplicate phrase structures, is an adaptation of the program DUPPOS which extracts and prints sentences with duplicate part-of-speech strings. This program, DUPPHRAS, is in checkout. In the midst of the checkout, it has been decided to extend the scope of DUPPHRAS to check for and omit from the printout any sentences whose phrase structure and words are both identical.

The five chapters processed by BPHRAS have been sorted together. DUPPHRAS will be run to extract duplicate phrase structures. This output will be checked for the prevalence and extent of duplicated sentence patterns and the degree of consistency of index codes within a given sentence pattern. Then the remaining four chapters will be processed by BPHRAS and added to the sorted file. DUPPHRAS will again extract duplicate phrase structures so that the results for 5 and 9 texts can be compared and the possible utility of a phrase-structure dictionary evaluated.

2.3 FREQUENCY-SYNTAX EXTRACTING EXPERIMENT

2.3.1 General Principles

Upon reviewing the 1965 work on using syntactic and frequency criteria to form a two-level index (subsection 1.2), it was decided that a similar but simpler scheme might be used to produce an automatic extract. Producing an extract was an attractive idea because it seemed feasible to produce an extract which would adequately reflect the content and which, unlike the automatic index, would not require human editing.

The first experiment required five steps, each of which required some programming.

- (1) All the nouns in the text were to be extracted with the number of the sentence from which they came, to form a list of word and sentence-number entries.

- (2) This list was to be sorted alphabetically on the word part of the entry.
- (3) A frequency count of the words was to be calculated and the words ordered by their frequency. Then all words with a frequency below a calculated cutoff frequency were to be discarded.
- (4) The remaining list was to be sorted on the sentence number part of the entry.
- (5) An extract was to be formed and printed according to an algorithm whose input was to be the ordered words from step (4) and the SENDIC output of the processing of the original text, in original sentence number order.

For step (1), an addition was made to BPHRAS so that, as each sentence was output with its phrase structure, each nontrivial word of each noun phrase was output onto disk with the sentence identification. The necessary additions are documented in the new BPHRAS flow diagram, subsection 3.1. In step (2), the reordered list of words is stored on magnetic tape, from which it is referenced for steps (3), (4), and (5). Steps (2) and (4) are implemented by using the IBM SORT program; control cards are given in subsection 3.4. Step (3) required a new program, EXTRACT, documented in subsection 3.3, and step (5) a new program, PRNTEXT, documented in subsection 3.5.

2.3.2 Original Algorithm

Of the five extracting steps, the crucial ones are (3) and (5), and these are the steps which have been subject to experimental change. The original algorithm for step (3) was as follows.

The frequency count of each word on the list from step (2) is calculated and stored (COUNT table), along with the position of the first occurrence of the word in the tape file. The frequency counts are then ordered (descending order) and the difference from one frequency count to the next is calculated and stored (DIFF table) with the address in the COUNT table of the higher frequency. The percent of each frequency count of the total of all frequency counts is calculated and stored (PERCENT TABLE) with the cumulative percent and the address of the frequency count in the COUNT table.

Four points in the COUNT table are then calculated and from these the cutoff point is chosen.

- Point A – Point at which the cumulative percent is less than or equal to an arbitrary value V_1
- Point B – Point at which the largest difference in frequencies occurs
- Point C – Point at which the largest difference below B occurs
- Point D – Point at which the frequency value is equal to or just above the largest frequency divided by 2

The four points are then ordered in descending order. The second point is taken as the cutoff point if that point has a cumulative percent less than an arbitrary value V_2 . If not, then the third point is taken if it has a cumulative percent less than V_2 . If not, the fourth point is selected. All entries in the COUNT table with frequencies below the selected point are eliminated; then the retained entries are ordered by record number of the first occurrence of the word in the tape file. Finally, all occurrences of each of the high-frequency words are read in from tape, to form a new and much shorter list of word and sentence number entries.

Step (5) originally located and printed all the sentences whose numbers remained on the list after execution of steps (3) and (4).

2.3.3 Evolution of the Algorithm

The chapter "Basic Public Goals," from Competition and Monopoly, by Mark S. Massel, was used as the test chapter for evaluation of the algorithm. In the first test, value VI in step (3) was set at 40, and V2 was set at 50. This, with the original algorithm for step (5), produced a printout of 178 sentences out of 479 sentences in the complete text. Some of the sentences were trivial, but coverage of the material was very good. However, 178 sentences were far too many. Two remedies were considered: changing step (3) to reduce the size of the list; or changing step (5) so that of the sentence numbers in the list, only those sentences with more than one high-frequency word would be printed. The latter remedy was chosen because it produced less deterioration in

the coverage than reducing the size of the list. This was because in order to significantly reduce the number of sentences output in step (3), the number of high-frequency words retained would have to be dropped from 7 to 2. Choosing only those sentences with more than one high-frequency word dropped the number of sentences from 178 to 53. There was, of course, some loss in coverage. For instance, the significant sentences dealing with problems in handling the economy of agriculture dropped from 5 to only 1, in which "small farmers and small business" are mentioned together.

Examination of these results showed that dropping one more high-frequency word would affect the coverage very little. Dropping V1 in step (3) from 40 to 10 accomplished this, and the number of sentences then output in step (5) dropped to 48 sentences. This meant we had about 10% of the sentences, with good coverage, and only about 7 undesirable sentences in the output.

Since 48 sentences were still a good many to read, and because an even higher percentage might be selected on another text, it was decided to modify step (5) again, with the idea of increasing selectivity and decreasing repetition. This time only those sentences were to be printed which contained more than two high-frequency words, or two high-frequency words if it was the first occurrence of that pair in the text. Output from this test was very encouraging. Eighteen sentences, about 3.8% of the text, were printed, and they were all desirable, with high information content. Twelve of the 18 sentences (two-thirds) were those categorized as "indexible" in the beginning of the sentence-dictionary experiment (subsection 1.1). Since only about 45% of the sentences had been categorized as indexible in the previous run, this represented a 21% improvement by the only objective measurement we have. Figure 2 shows the extract produced. Sentences categorized as indexible are preceded by an I; others are preceded by an N.

The algorithm will now be tested on other data; further modifications will then be considered if necessary, and the entire data base will be retested.

- N Economic aims cover such features as economic growth, inflation, and stability.
- N Each of these public objectives has a substantial bearing on policy issues affecting competition.
- I For example, even though some believe that industrial concentration might lead to higher efficiency, national concern about political power may stimulate policies against concentration of economic power.
- N Supporters of a militant competitive policy have been impressed with competition as a self-regulator in the market, whereas they fear that monopoly will breed extended government controls.
- N Another social goal that affects public policy regarding competition is the maintenance of the individual's opportunity to improve his economic and social position, free of interference.
- I Some public protection may reduce competitive influences.
- I The outstanding economic goal which bears on competitive policy is the desire to promote the growth of the economy and to raise standards of living.
- I Thus, it is argued that large companies do not promote efficiency and innovation, that smaller companies can and do innovate, that they can develop greater efficiency because they avoid bureaucratic drags, and that they sell at lower prices because they are more competitive.
- I Even if countervailing power should be discounted as a practicable basis for the protection of the public interest, its proponents have thrown an important point into sharp relief.
- I The implication of this thesis was that administered prices contribute to depression while free, competitive prices do not.
- I Conceivably, if competitive drives should accelerate improvements in productivity to keep pace with wage increases in substantial industrial sectors, total production might keep pace with purchasing power, or at least narrow the gap.
- I If lower prices in the highly competitive industries should not induce consumers to step up their use of the goods and services, the low prices would only release purchasing power for the products of the monopolistic industries.
- I Public concern about inflation enters into policy considerations about competition in two ways. First is the influence of competition on inflation.
- I second is the influence of inflation on the competitive drive for efficiency.
- I Because countervailing influences are needed, the formulation of public policy regarding union monopoly power is particularly difficult.
- N In another, a national union can wield monopoly power, or it can cooperate with employers in raising prices to levels that are out of balance with the rest of the economy.
- I In McKie's words, the view that unions counteract the monopoly power of employers is no doubt partly true, but when the employer has monopoly power in product markets the monopoly power of the union is not merely countervailing but concurrent or even additive.
- I Public efforts to preserve small business and small farmers provide another series of intricate policy problems with competitive overtones.
- N However, in the face of these significant policy problems affecting competition, growth, and inflation objective study is required to achieve a sensible balance which will accommodate our broad policy objectives.

Fig. 2 Sentences Extracted From "Basic Public Goals"

2.4 MEDICAL INFORMATION RETRIEVAL

During the past year, the routine for preparing a list of possible index terms from the book Current Medical Terminology (Ref. 5) was completed, adapted for use with the DIALOG information retrieval system (Ref. 6), and documented. (See subsection 3.6.) Several interesting tests of retrieving data from this system were completed.

Current Medical Terminology lists diseases with their attributes, e.g., synonyms, etiology, symptoms, signs, complications, diagnostic laboratory and x-ray tests, and pathology. The index preparation routine extracted the full phrases entered in the book, like "dilation of the blood vessels," and also the constituent noun phrases, like "dilation" and "blood vessels," and also the constituent nontrivial words of noun phrases, like "blood" and "vessels." Attached to each index item was a code for the type of entry (e.g., disease name, or synonym, or sign, or symptom, etc.) and for the number of the disease with which it was associated. Figures 2a and 2b of Ref. 2 give an example of the index phrase formation. Subsection 3.5 of this report documents the program.

The index phrases were alphabetized and a portion of the list (entries of types, disease name, sign, and symptom) was loaded into a file in the DIALOG retrieval system.* DIALOG allows the user to formulate search requests via a video-keyboard display terminal. The user enters desired commands such as "begin search," "display," "expand" (find alphabetically near terms), "select," or "combine" by depressing keys on the keyboard. The computer responds by building sets of data in the computer for reference, or by displaying or printing such sets. Under this system, a user expanding DS (disease)/pancreatitis will see displayed among other terms DS/pancreatitis, interstitial and DS/pancreatitis, hemorrhagic. He may then select one of these for full display. A user may select and combine signs and symptoms to formulate a request for the set of all diseases with a combination of limitations. For example, he may form a set of all diseases with signs or symptoms of [loss of weight] and [(dryness or dry) and skin] and not [pallor]. Because of the method of forming the index,

*Programs for executing this loading were prepared by Dexter Schultz, Organization 19-43.

which provides a very thorough multilevel index, and because of the versatility of the DIALOG search, an impressive narrowing of the disease possibilities associated with given symptoms is possible.

To test the possible quality of the retrieval, attempts to answer questions on the state medical board examination were made. The first question on one test was "Describe a grand mal epileptic sign and differentiate it from a major hysterical attack." Expanding the possible item "DS/epilepsy" gave epilepsy, grand mal as the seventh item, which was selected, displayed, and printed. "DS/hysteria" gave hysteria, hysterical, and hysteric personality as the fifth, sixth, and seventh items. Combining these by means of an "OR" operation showed them all to refer to a single entry, which was selected, displayed, and printed. Since each disease entry includes signs and symptoms, the answer to the first question can be read directly from the printout.

Questions regarding physiology or treatment could not be handled because this information was not recorded in the file. The most difficult type of question within the scope of the file was one on differential diagnosis. "A young adult male has anorexia, vomiting, and mild continuing nausea for 3 days. He then notes dark urine and light stools. Discuss clinical and laboratory differential diagnosis." Combining anorexia, vomiting, and nausea, as either signs or symptoms, in an "OR" set, yielded 471 different disease citations. There were 32 citations with an entry of signs or symptoms containing "stools" and two with urine, one with "urine dark" and one with "urine darkened." Combining all these ($471 + 32 + 2$) in an "and" set to give "(anorexia or vomiting or nausea) and (urine dark or darkened) and stools" gave no citation at all. Dropping "stools" from the requirements did not help. Combining (anorexia and vomiting and nausea) and (urine dark or urine darkened) yielded one citation, which turned out to be hepatitis, homologus serum. Combining (anorexia and vomiting and nausea) yielded 46 other possibilities, such as mesentery cyst and cirrhosis of the liver. From the printouts, distinguishing lab and clinical tests could be extracted for the answers to the test question. It is likely that hepatitis is what the examiner had in mind since it is the only one in which the symptom dark urine shows up in combination with the other symptoms. Unfortunately, though the symptoms of infectious

and serum hepatitis are identical, the data source Current Medical Terminology failed to list the symptom darkened urine under infectious hepatitis while it did list it under serum hepatitis. This points up the dual nature of an adequate evaluation of the usefulness of such a retrieval system. First, is the data source adequate or can it be made to be adequate? Second, given a good data base, are the index formation, file generation, and retrieval tools adequate?

Section 3 DOCUMENTATION

3.1 BPHRAS PROGRAM

BPHRAS was documented in last year's report (Ref. 2), where there are sections on description, input and output format, theory, tables, and a flow diagram. However, since changes have been made in the logic, the corrected flow diagram will be included here, and it will also include the additions made for extracting purposes. These additions involve the output of possible index words (subsection 2.3) which come out on disk because both tape units are in use. Output is performed by a logical IOCS module called LLEIWRD which in turn uses IOCS module IJGFOZZZ. Records of 25 bytes each are put out on disk in a block of 1633 bytes. The first 22 bytes of each record are the EBCDIC representation of a word; the last 3 bytes contain the page and sentence number, 2 bytes for the page number in binary, right justified, and 1 byte for the sentence number. This is the same information as is contained in fields 2 and 3 of the phrase structure output of BPHRAS.

After BPHRAS is run, the possible index words must be processed further. They are taken from the disk, sorted into alphabetic order, and stored on magnetic tape. (See subsection 3.4 for the SORT control cards.)

The new BPHRAS flow diagram is shown in Fig. 3.

3.2 PHRASE-STRUCTURE SORT

After the BPHRAS program has processed a text to produce a tape with the phrase structure of each sentence (Ref. 2, subsection 5.3), we may wish to examine the similarity of structures within that text. To do so, a program is needed to sort the

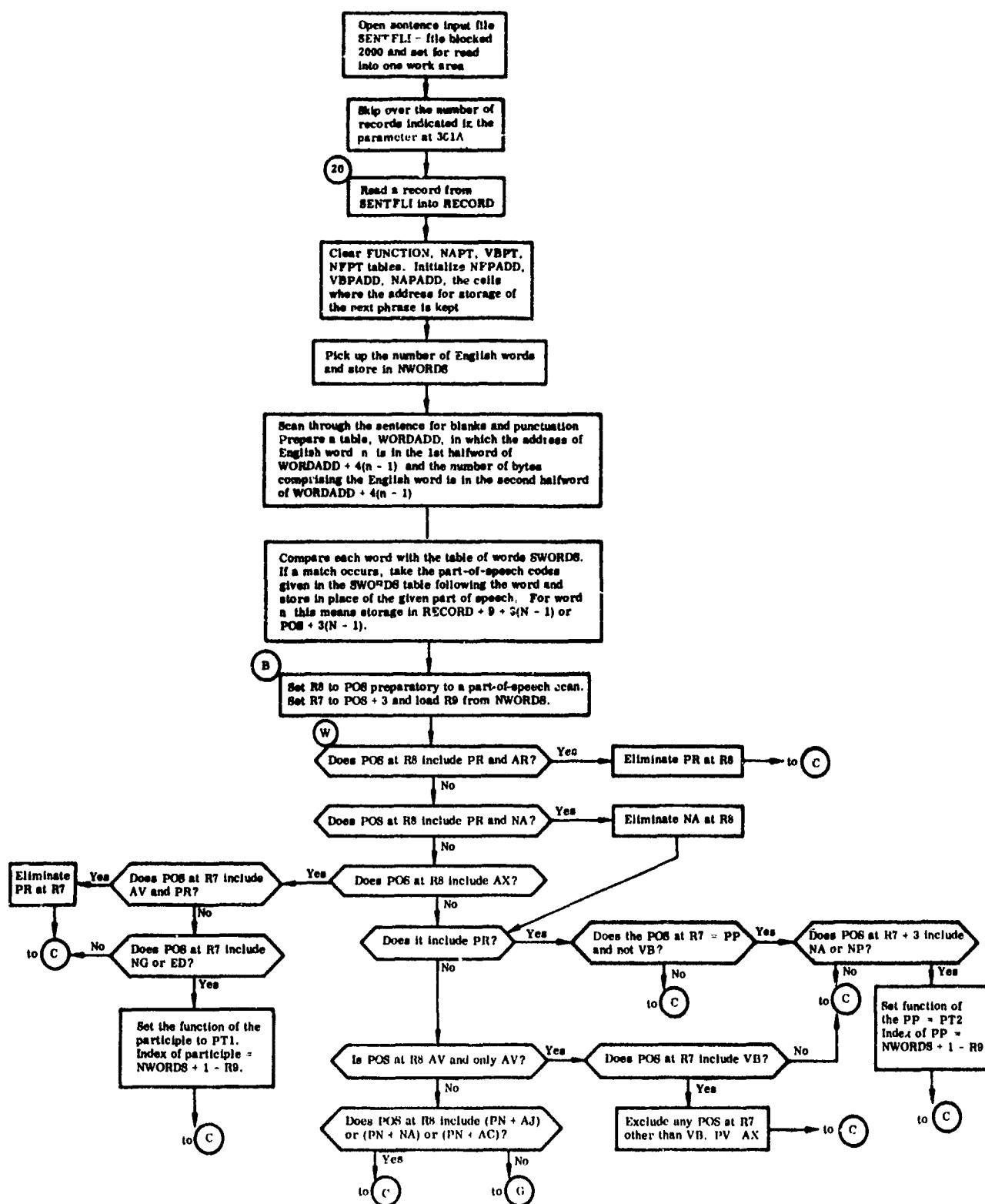


Fig. 3 BPHRAS Flow Diagram

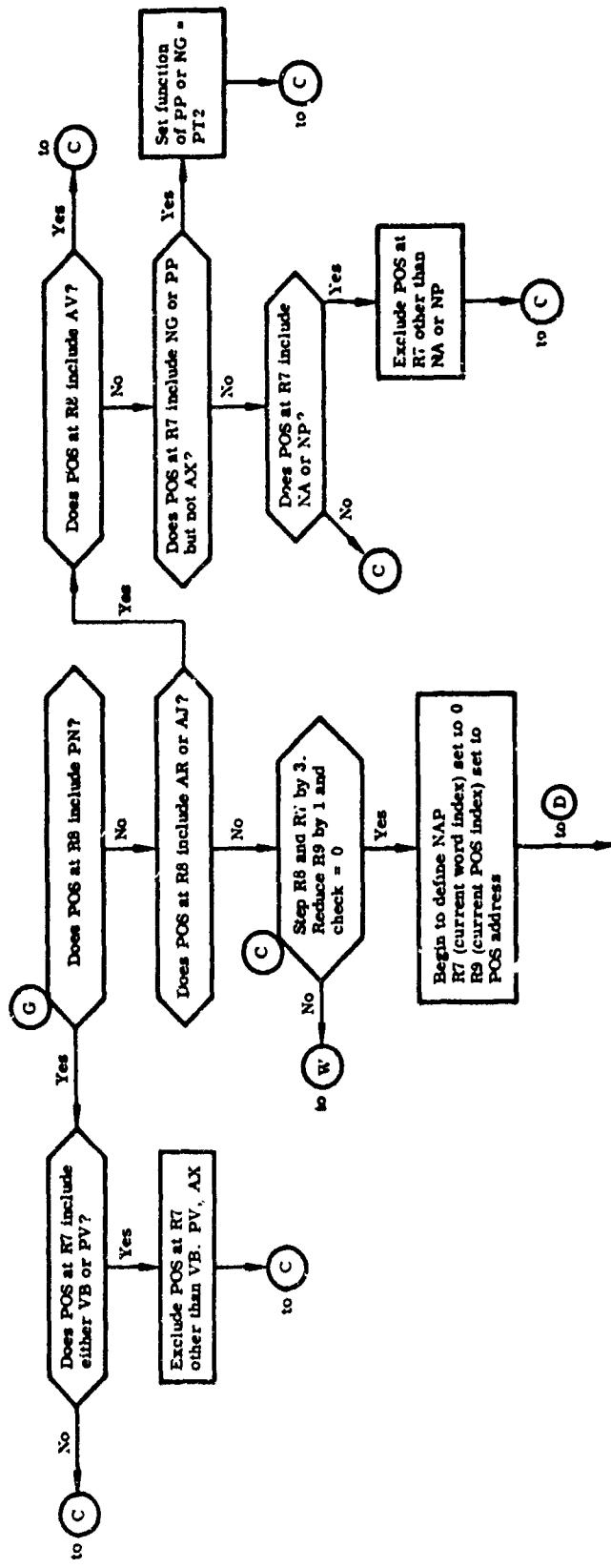


Fig. 3 BPHRAS Flow Diagram (Cont.)

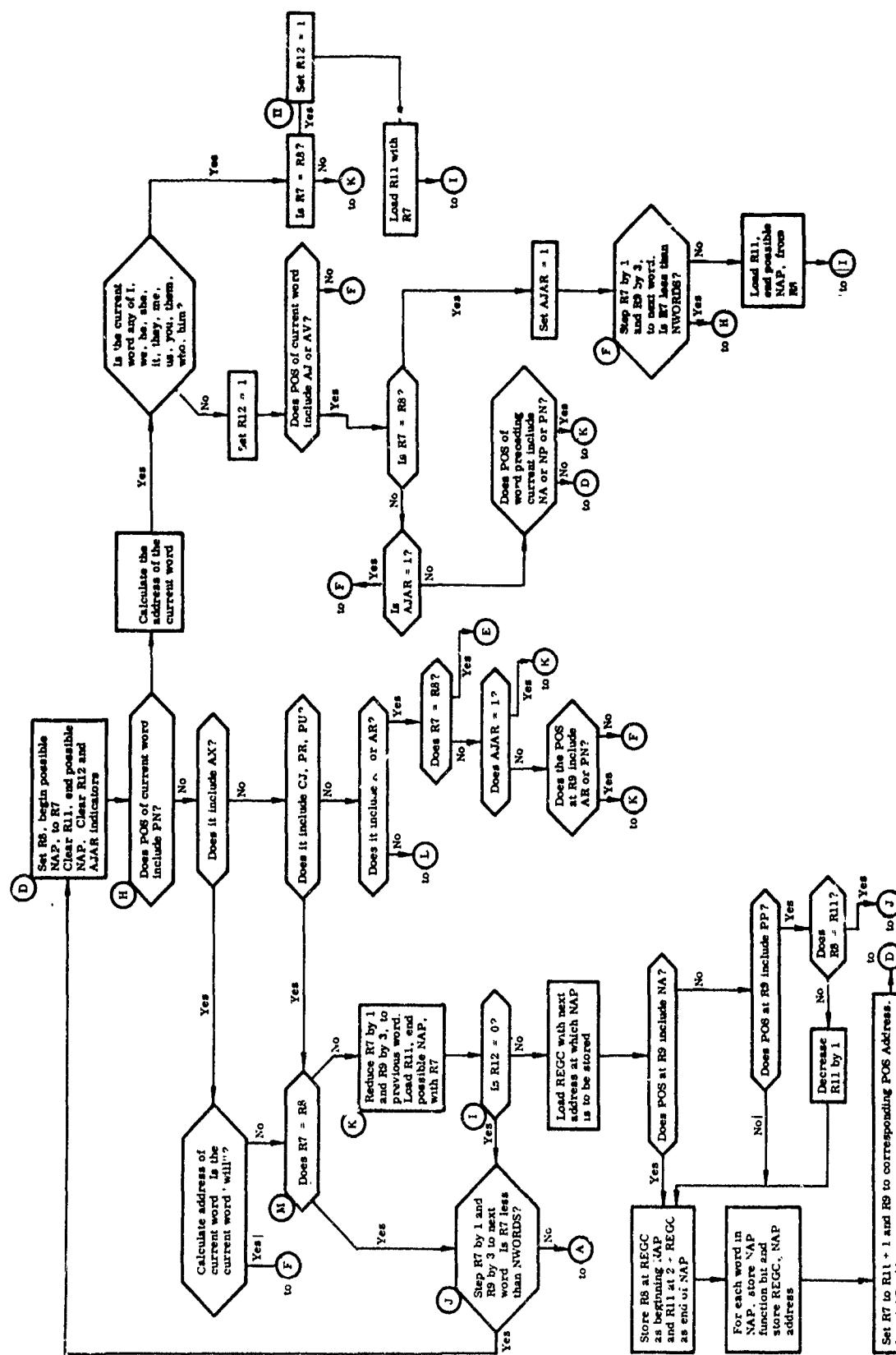


Fig. 3 BPHRAS Flow Diagram (Cont.)

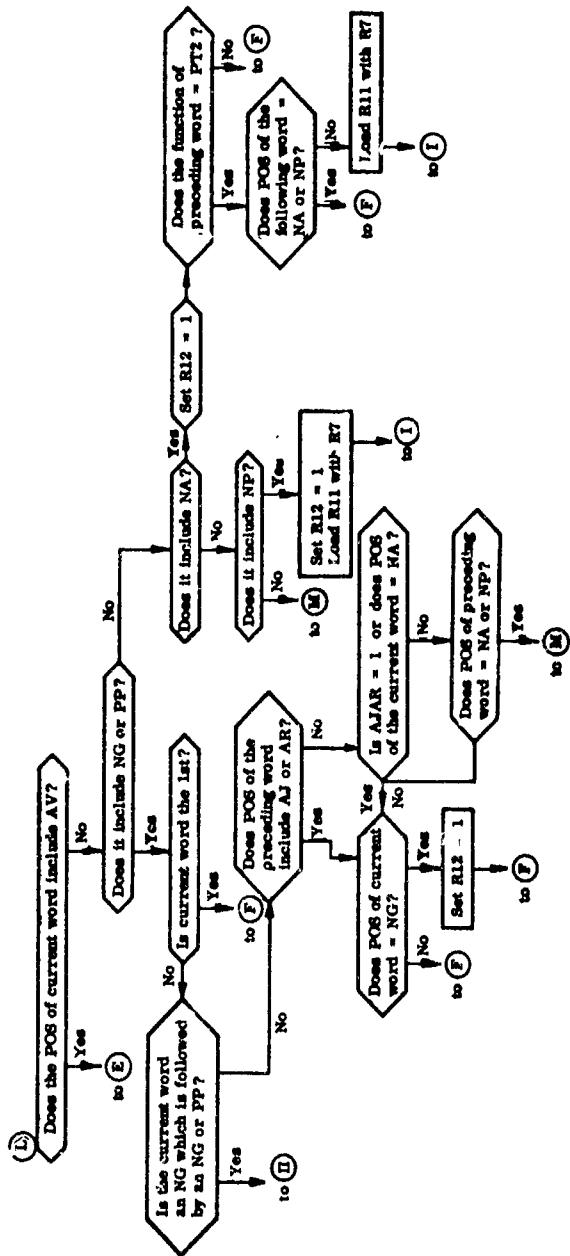


Fig. 3 BPHRAS Flow Diagram (Cont.)

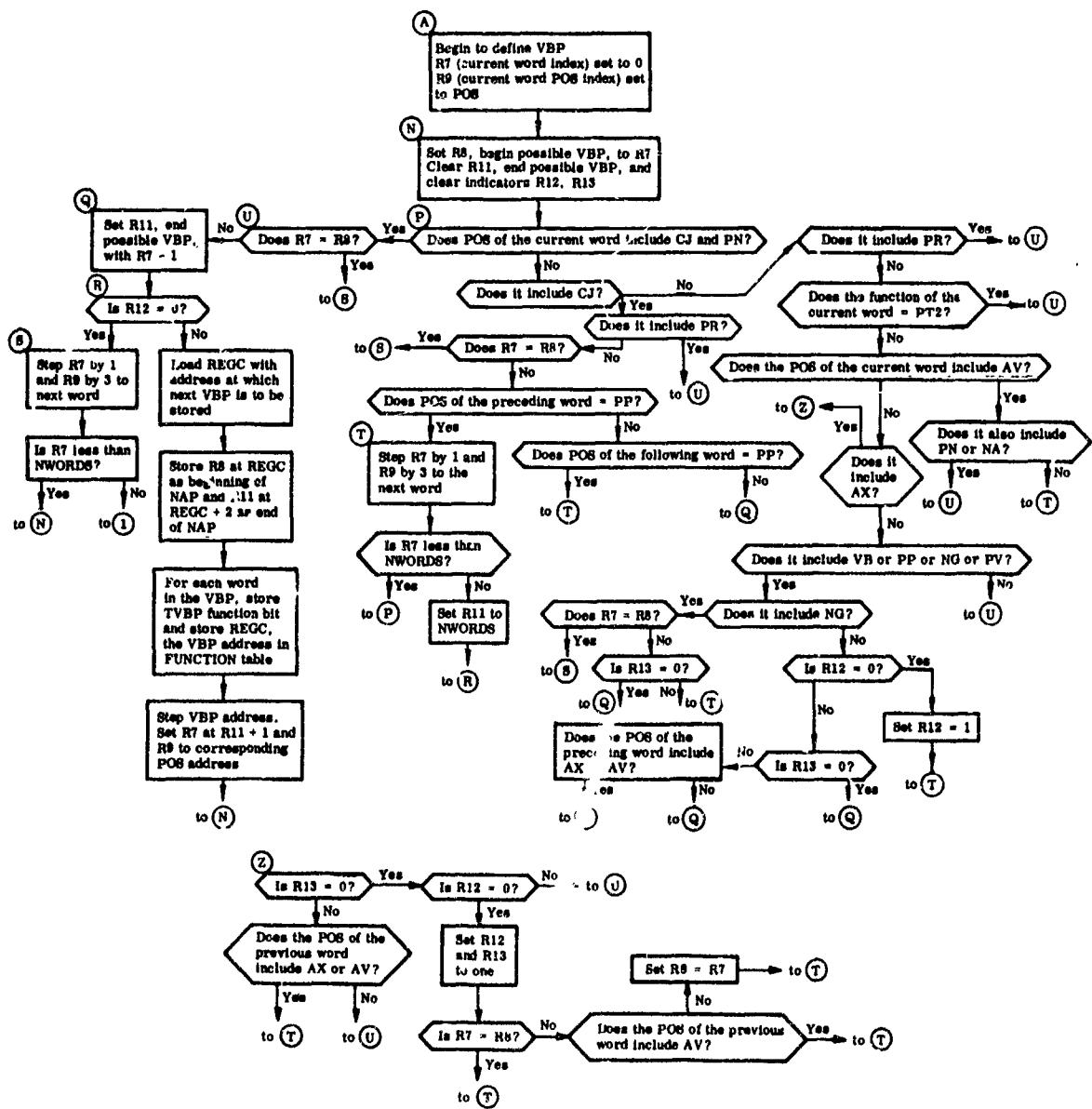


Fig. 3 BPHRAS Flow Diagram (Cont.)

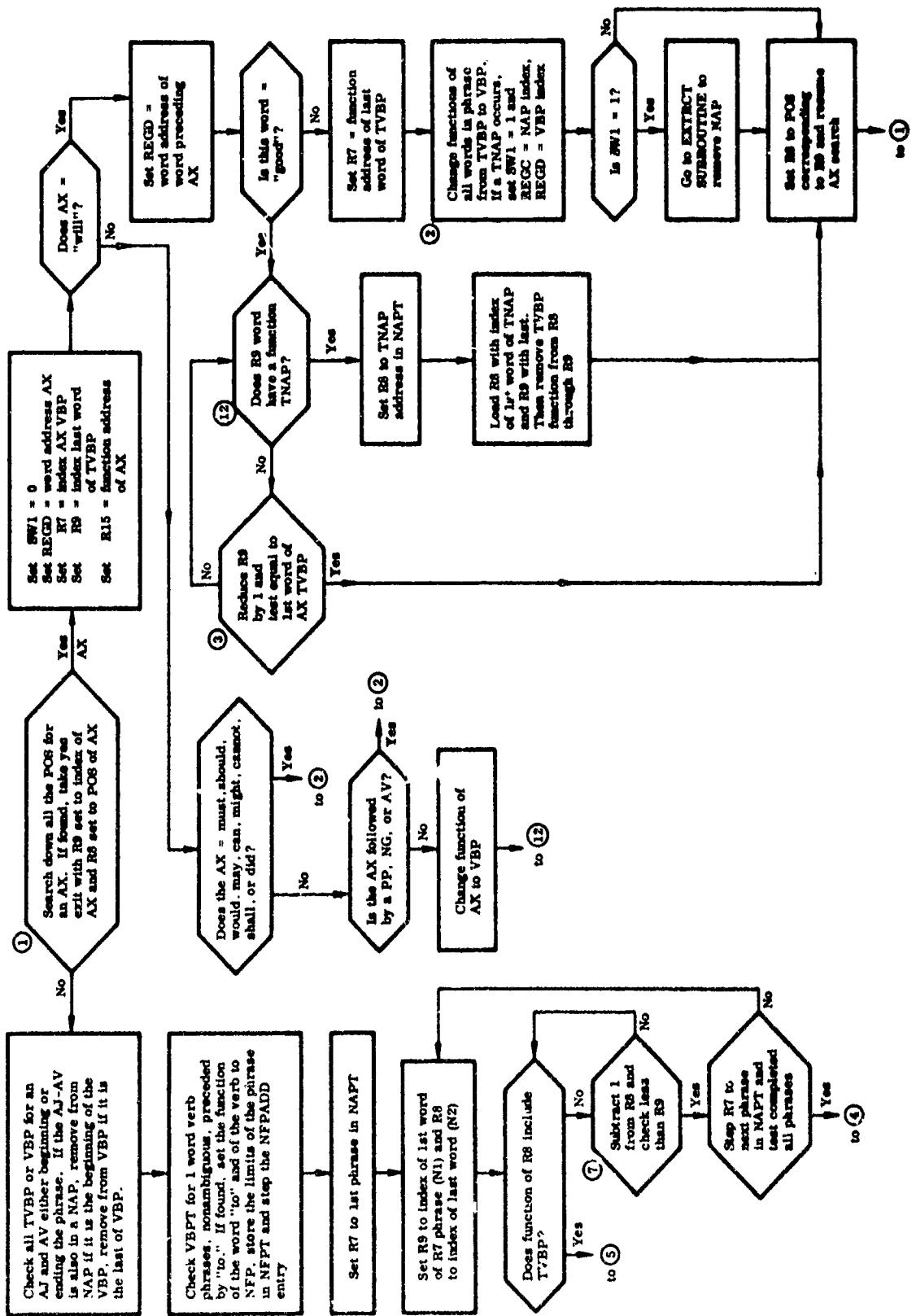


Fig. 3 BPHRAS Flow Diagram (Cont.)

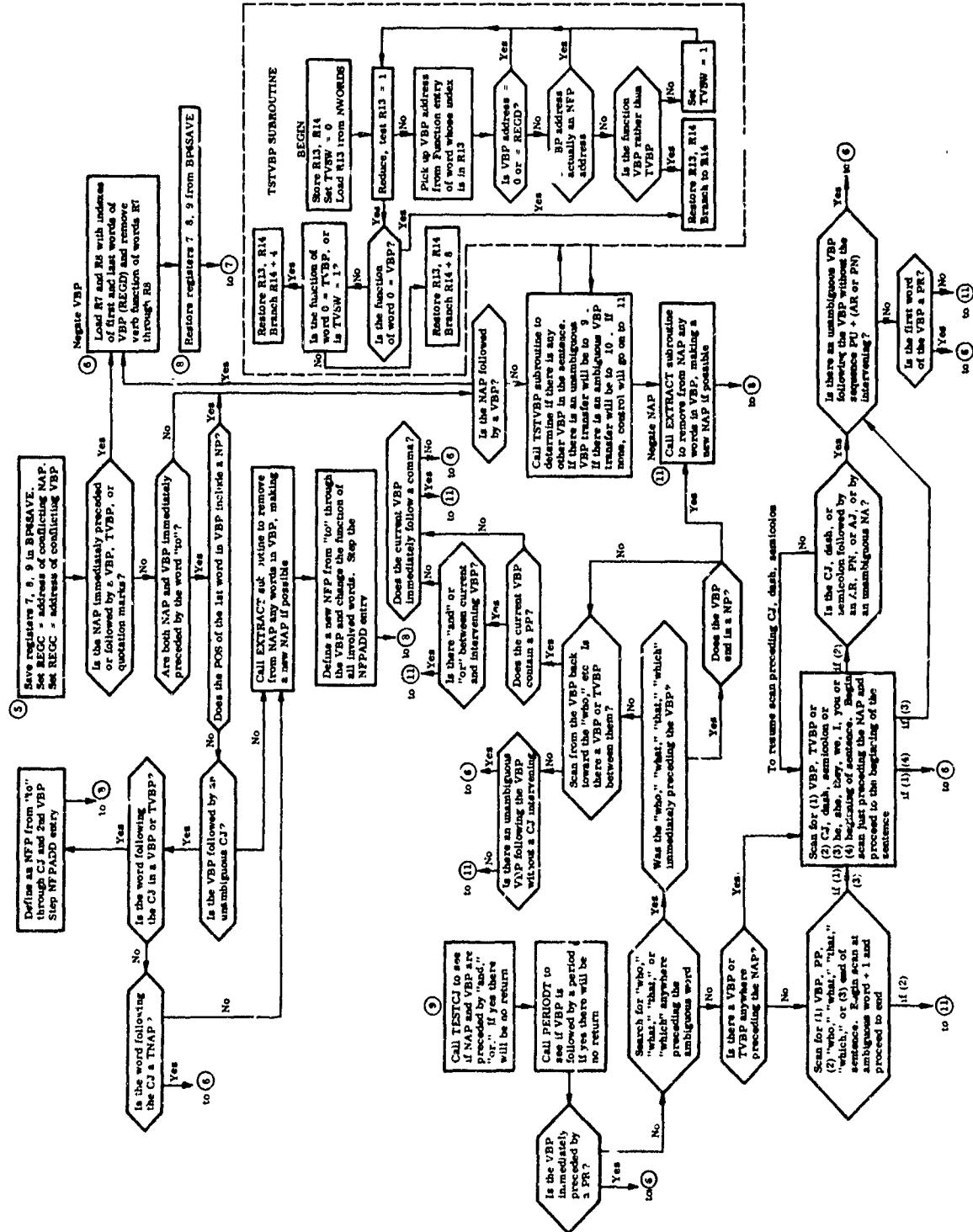


Fig. 3 BPHRAS Flow Diagram (Cont.)

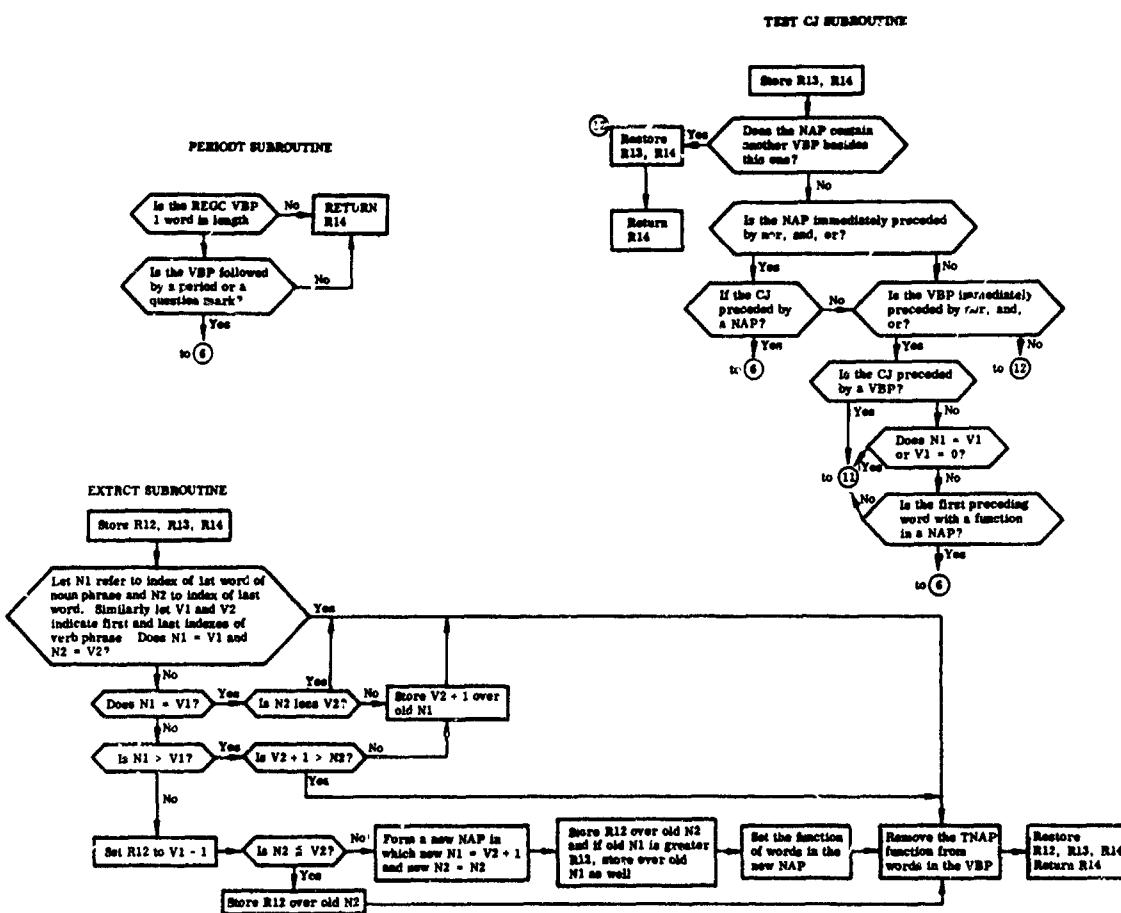


Fig. 3 BPHRAS Flow Diagram (Cont.)

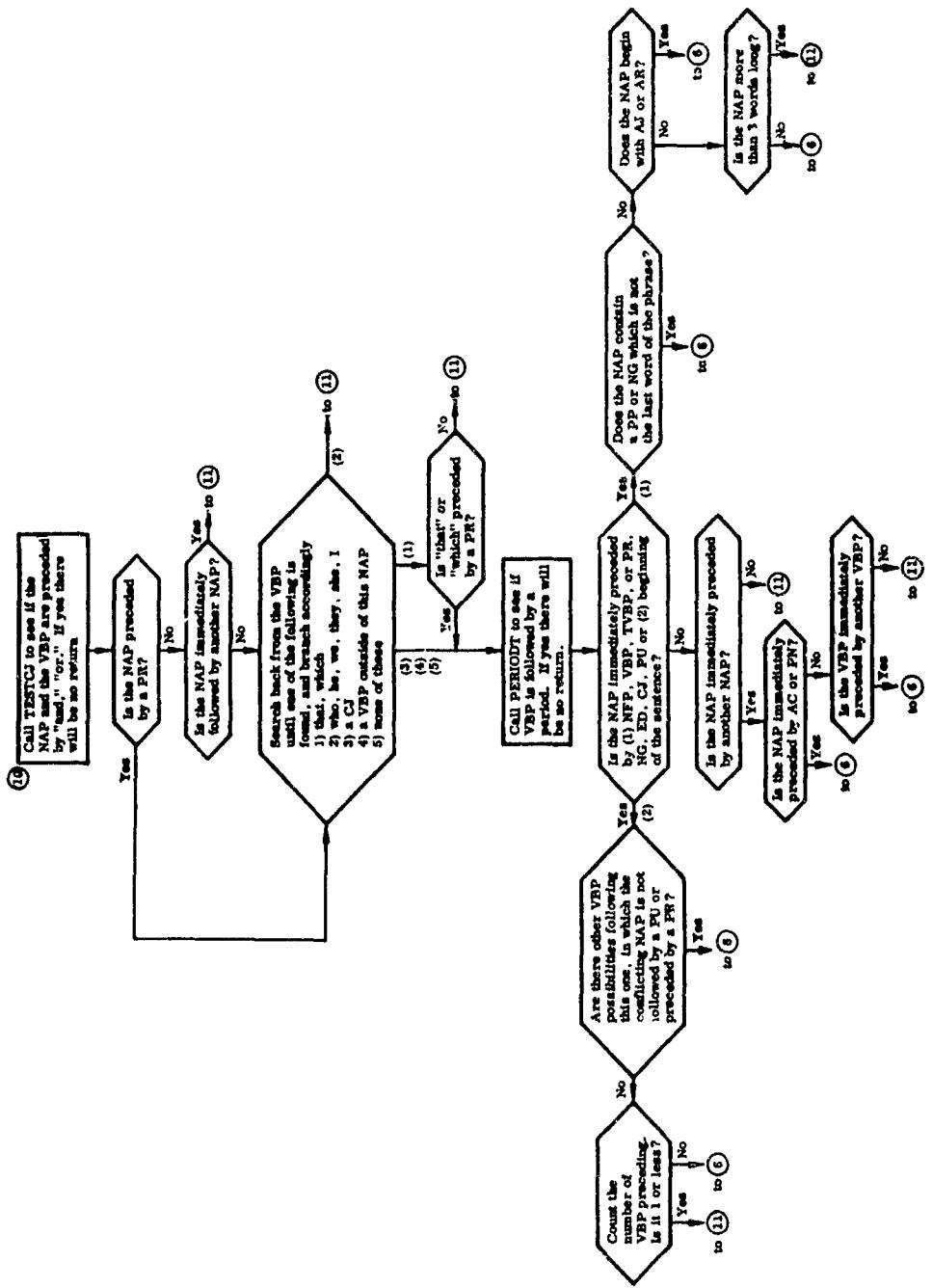


Fig. 3 BPHRAS Flow Diagram (Cont.)

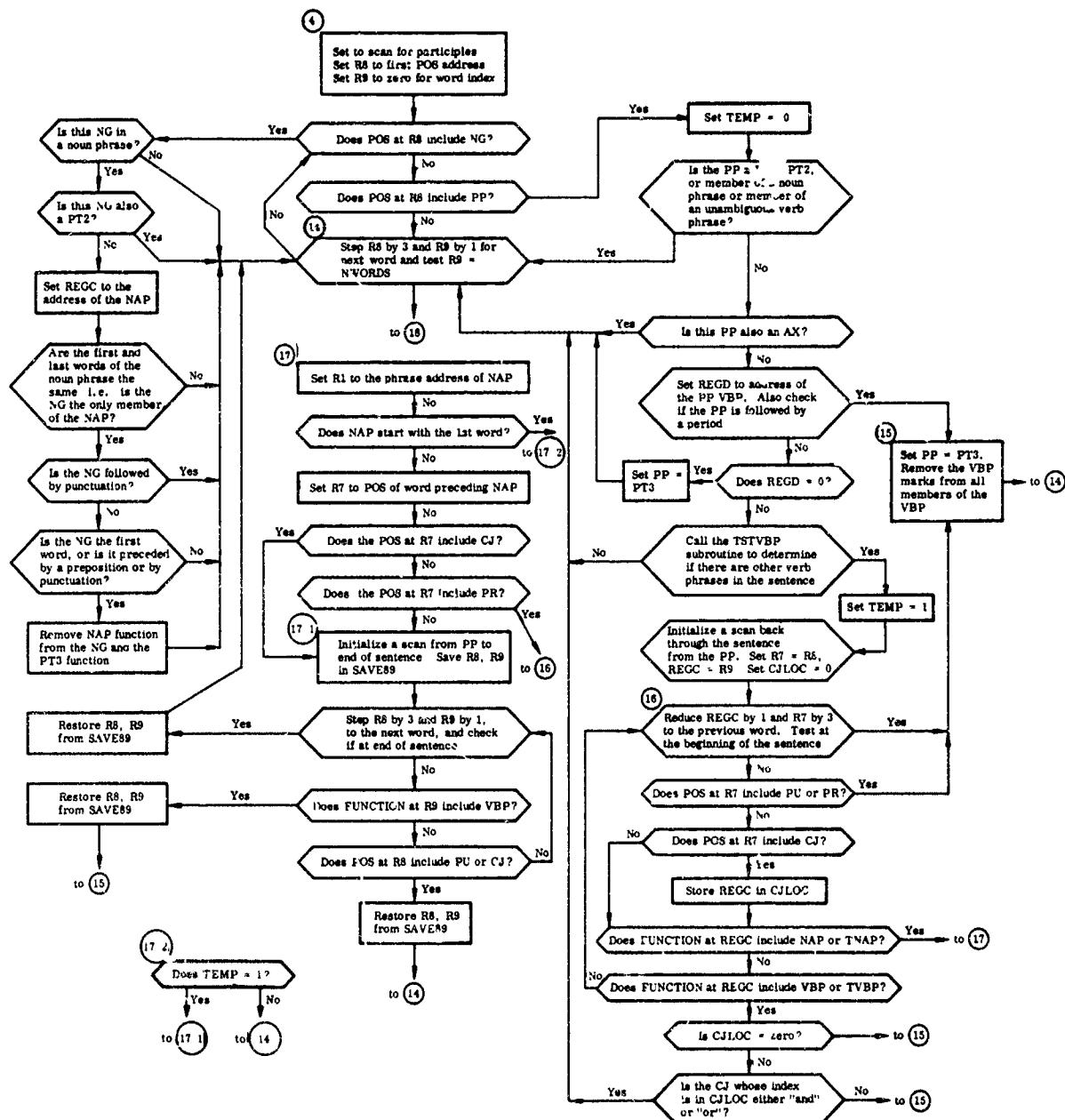


Fig. 3 BPHRAS Flow Diagram (Cont.)

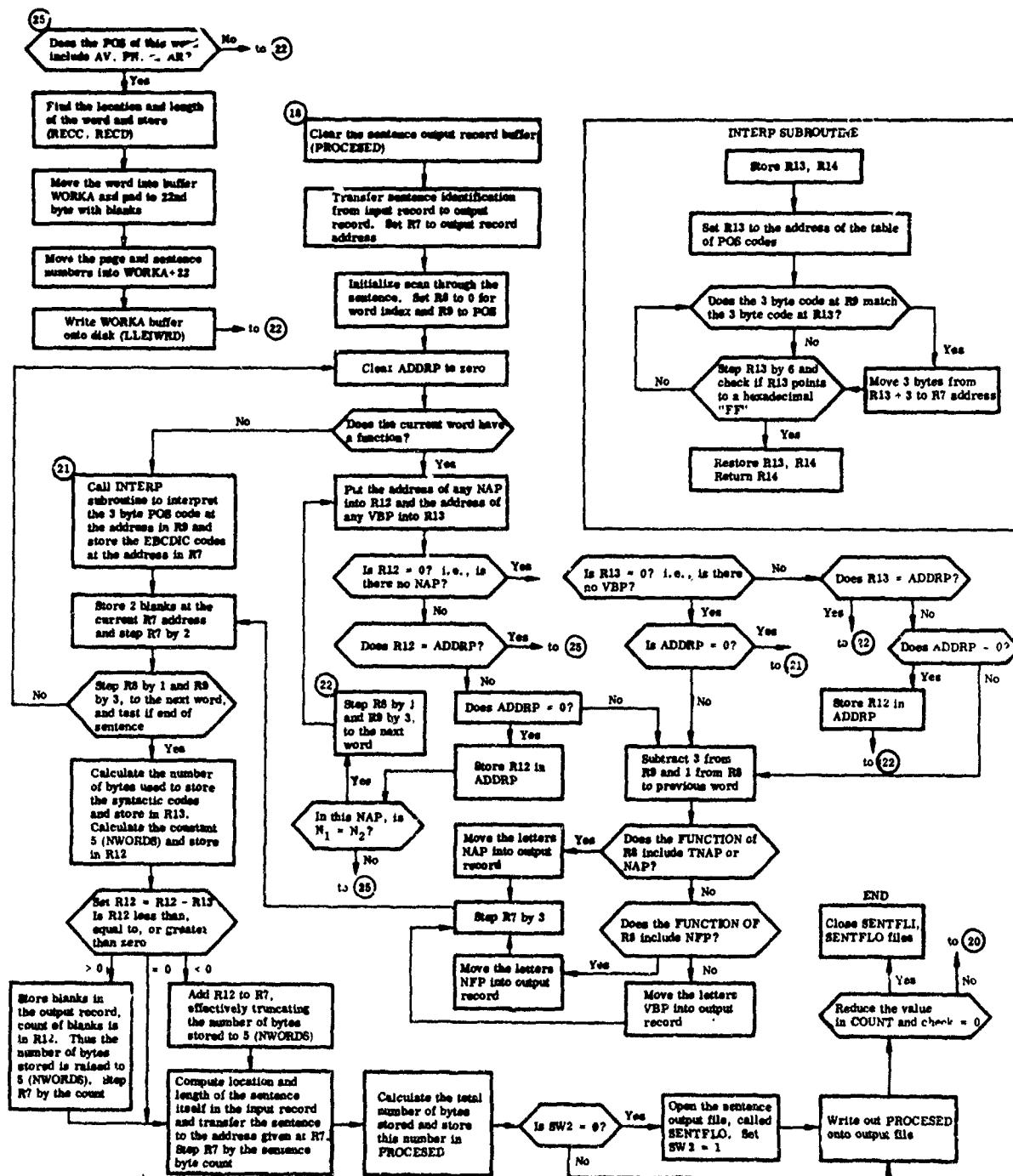


Fig. 3 BPHRAS Flow Diagram (Cont.)

records (each record corresponds to one sentence) according to their phrase structures. The records and their fields are variable in length, but the structure field, which is also the field of the SORT, always begins in the same place. The length of the SORT was successfully set at 100 bytes, an adequate length for longer records. The fact that this makes the SORT field extend beyond the record for shorter sentences does not seem to have caused any problem in SORT, although it affects the results as noted in subsection 2.2. The control cards for one file are as follows:

```
// JOB SORT BPHRAS PHRASE OUTPUT
// ASSGN SYS011, X'191'
// ASSGN SYS002, X'181'
// ASSGN SYS001, X'180'
// VOL SYS011, FILEW
// DLAB 'SORT WORK AREA 1094737', C
    001, 68000, 68100'; DA
// XTENT 1, 0, 000010000, 00198008, '094737', SYS011, O
// EXEC DSORT
RECORD TYPE = V, LENGTH = (1500, 1500, 20, 1000)
SORT FIELDS = (10, 100, A), FORMAT = BI, FILES = 1, SIZE = 500
INPFIL INPUT = T, BLKSIZE = (2000)
OUTFIL OUTPUT = T, BLKSIZE = (2004)
OPTION PRINT, LABEL = (U, U)
END
```

To sort n more files, assign SYS003 through SYS00 (3 + n - 1) to X'181'. Change the FILES entry in the SORT card and add OPEN = NORWD and CLOSE = NORWD to the INPFIL card.

3.3 EXTRACT PROGRAM

Function: The EXTRACT program carries out task 3 listed in subsection 2.3; that is, it calculates the frequency count of the possible index words output by the BPHRAS

program (subsection 3.1) and ordered by an EXTRACT-SORT program (subsection 3.4). It then calculates a cutoff point based on these counts and discards all words with a frequency count below this point. The remaining words are output with their page and sentence numbers. The flow diagram is shown in Fig. 4.

Input Format: Alphabetized words on magnetic tape, one word per logical record, packed into a 1625-byte physical record. Each logical record is 25 bytes, 22 bytes for the word (padded with blanks) and 3 bytes for the page (first 2 bytes) and sentence number (last byte). Page and sentence numbers are in binary, right justified.

Output Format: Exactly the same as the input format, although the file is shorter.

Logical IOCS Modules: LLEEXTI and LLEXTO, the former reading from SYS008, the latter writing onto SYS009.

Buffers and Tables:

CURRENT - 25-byte current LLEEXTI record buffer
HOLD - 25-byte hold record buffer
COUNT - Table with 4-byte entries, 2 bytes for frequency count followed by 2 bytes for the number of the record with the first occurrence of that word
DIFF - Table with two-word (8-byte) entries, one word for the difference in adjacent, ordered frequencies and one word for the address in the COUNT table of the higher frequency
PERCENT - Table with three-word entries, one word for the percent of this frequency of the sum of all frequencies, one word for the cumulative percent, and one word for the address of the frequency in the COUNT table.

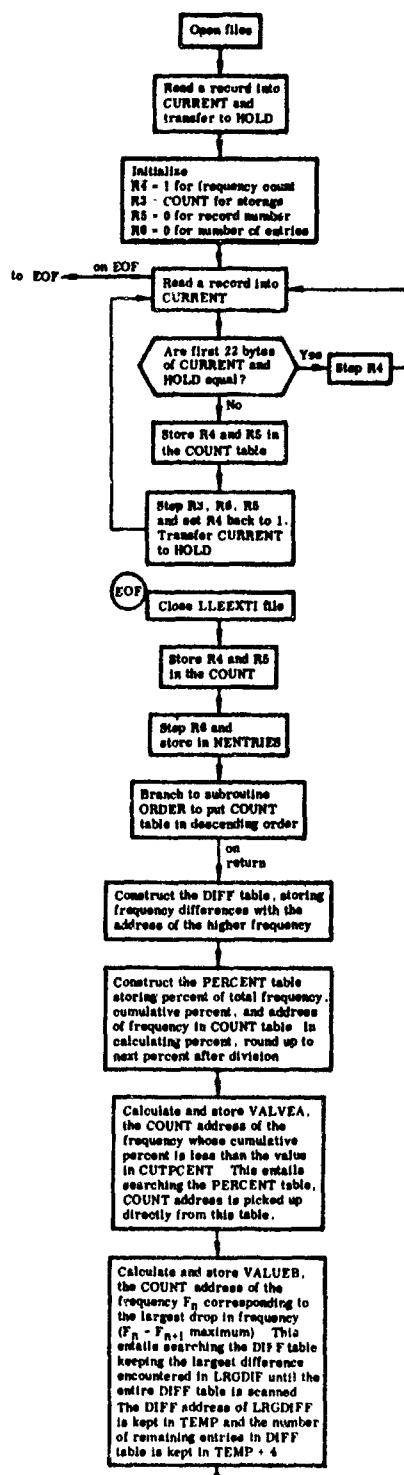


Fig. 4 Flow Diagram for EXTRACT Program

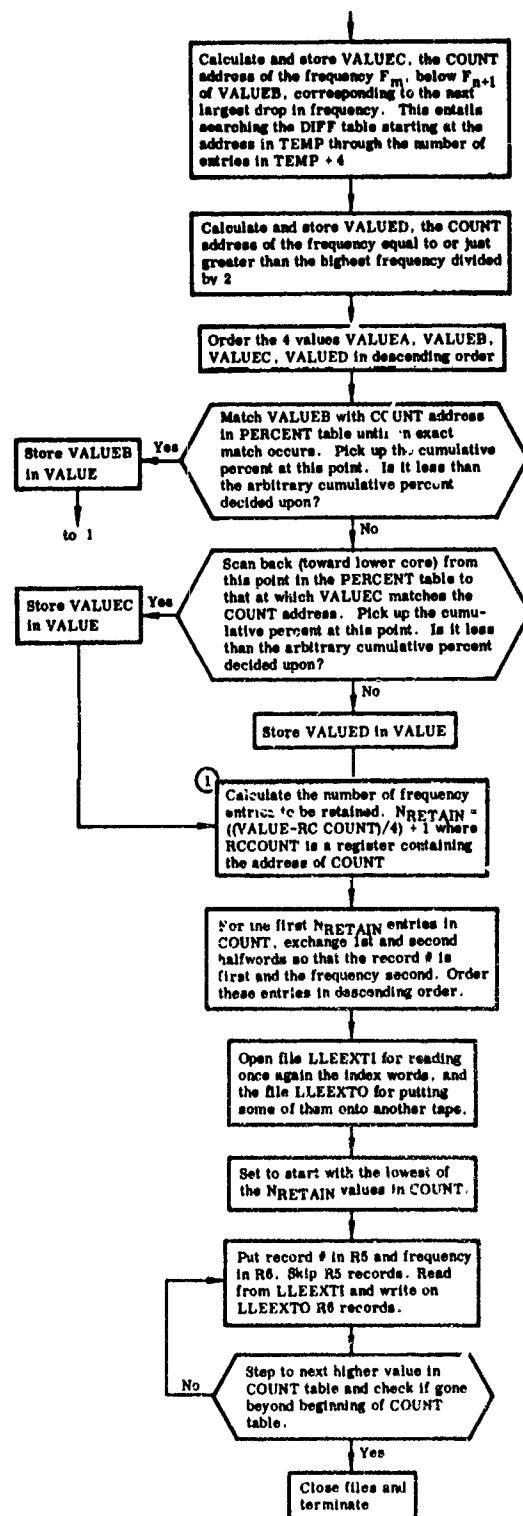


Fig. 4 Flow Diagram for EXTRACT Program (Cont.)

3.4 EXTRACT SORTS

There are three sorting programs necessary for the extracting experiment, for steps (2), (4), and (5) given in subsection 2.3. Control cards for each SORT program are given below.

```
// JOB SORT ITEMS FROM DISK
// ASSGN SYS005,X'192'
// ASSGN SYS001,X'180'
// ASSGN SYS004,X'191'
// VOL SYS001,FILEO
// TPLAB 'INDEX WORD FILE XXXXXXXXXXXXXXXXXXXX 68365 XXXXXX DUS36C
//          O ISLMSC'
// VOL SYS004,FILEA
// DLAB 'INDEX WORD FILE           1094737', C
//          0001,68100,68100,'      ,SD
// XTENT 1,0,000002000,000197009,'094737',SYS004,0
// VOL SYS005,FILEW
// DLAB 'SORT WORK AREA           1SSYS02', C
//          0001,68100,68100,'      ,DA
// XTENT 1,0,000075000,000198000,'SSYS02',SYS005,0
// EXEC DSORT
// SORT FIELDS=(1,22,A),FORMAT=BI,FILES=1,SIZE=3000 .
// RECORD TYPE=F,LFNGTH=(25)
// INPFIL INPUT=D,BLKSIZE=(1625,X)
// OUTFIL BLKSIZE=1625,OUTPUT=T
// OPTION PRINT,LABEL=(U,S)
// END
```

Step (2) to sort the index words into alphabetical order and move the file from disk to tape.

```

// JOB SORT OUTPUT EXTRCT INTO SENTENCE ORDER
// ASSGN SYS005,X'191'
// ASSGN SYS001,X'181'
// ASSGN SYS002,X'181'
// VOL SYS005,FILEW
// DLAB 'SORT WORK AREA
          0001,68100,68100,'           ',DA
// XTENT 1,0,000160000,000198008,'094737',SYS005,0
// EXEC DSORT
  SORT FIELDS=(23,3,A),FORMAT=BI,FILES=1,SIZE=800
  RECORD TYPE=F,LENGTH=(25)
  INPFIL INPUT=T,BLKSIZE=(1625,X)
  OUTFIL OUTPUT=T,BLKSIZE=1625
  OPTION PRINT,LABEL=(U,U)
END

```

1094737', C

Step (4) to sort a tape file of index word - page and sentence number - records into order by page and sentence numbers. (Tape file as output by the EXTRACT program.)

```

// JOB SORT SENDIC OUTPUT BACK TO PAGE-SENTENCE ORDER
// ASSGN SYS005,X'191'} choose one for scratch disk
// ASSGN SYS005,X'192'} choose one for input
// ASSGN SYS002,X'180'} choose one for output
// ASSGN SYS002,X'181'}
// ASSGN SYS001,X'180'}
// VOL SYS005,FILEW
// DLAB 'SORT WORK ARFA
          0001,68100,68100,'           ',DA
// XTENT 1,0,000160000,000198008,'094737',SYS005,0
// EXFC DSORT
  SORT FIELDS=(6,3,A),FORMAT=BI,FILES=1,SIZE=750
  RECORD TYPE=V,LENGTH=(1500,,1500,20,1000)
  INPFIL INPUT=T,BLKSIZE=(2000),OPEN=NURWD
  OUTFIL OUTPUT=T,BLKSIZE=(2004)
  OPTION PR:VT,LABEL=(U,U)
END

```

1094737', C

Step (5) to sort a tape file of sentences (as output by the SENDIC program) into order according to the page and sentence numbers.

3.5 PRNTEXT PROGRAM

Function: The PRNTEXT program carries out task (5) listed in subsection 2.3; that is, it does the actual forming and printing of an extract. It uses two sources of data:

(1) a set of high-frequency words produced by EXTRACT and then ordered by sentence number and (2) the SENDIC output of the processing of the original text, in sentence number order. At the present time, PRNTEXT is set up to extract from the first data source all sentence numbers which have either three or more high-frequency words or two high-frequency words if it is the first occurrence of that pair together in one sentence. (In keeping track of pairs in a sentence, every word after the second word is paired only with the first and second words; therefore, for sentences with four or more words, not all possible pairs of words are linked.) It then looks up these sentence numbers in the second data source and prints the sentences. The flow diagram is in Fig. 5.

Input Format: See output format of EXTRACT.

Output Format: Output is on the printer. Each sentence is prefaced by a line in which an N or I is printed, for nonindexable or indexable, and a number giving the page and sentence number of the sentence. A constant was added to the page number to indicate the text. An error in the assignment of these constants has made the page and sentence number meaningless for some texts.

Logical IOCS Data Modules: SENTFL is used to read the sentence tape from SYS002. It reads variable size records, blocked 2000, and goes to EOFROUT on end of file. LLEEXTI is used to read the word-sentence number items from tape SYS008. It reads 25-byte records blocked 1625 and goes to EOF on end of file. PRINT is used to print the sentences on the printer from buffers whose address is passed to PRINT in register 3.

3.6 MEDLIST PROGRAM

The MEDLIST program documentation has been organized as follows:

- User's Documentation
 - A. Purpose
 - B. Input Description
 - C. Program Description - General

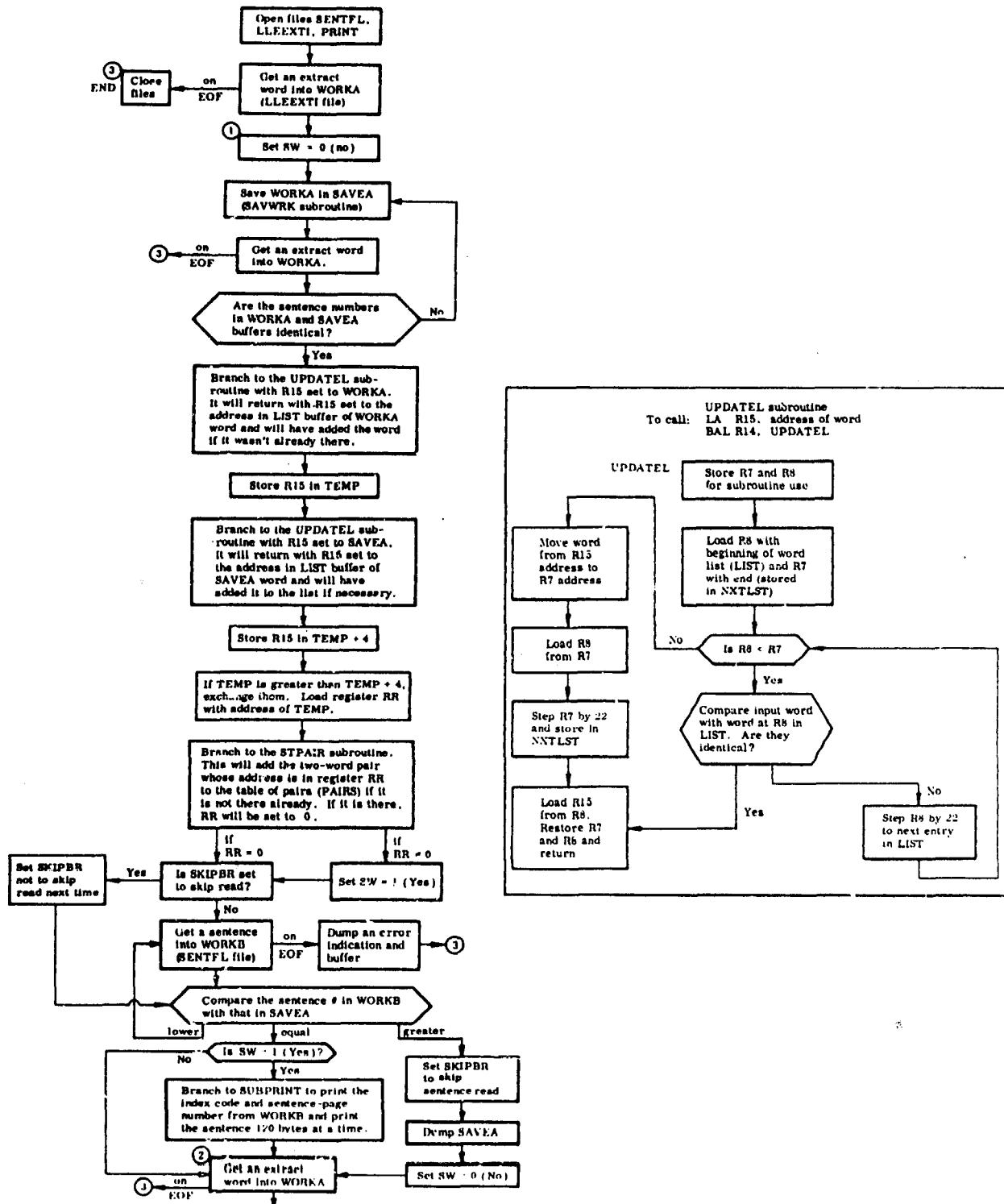


Fig. 5 Flow Diagram for PRNTEXT Program

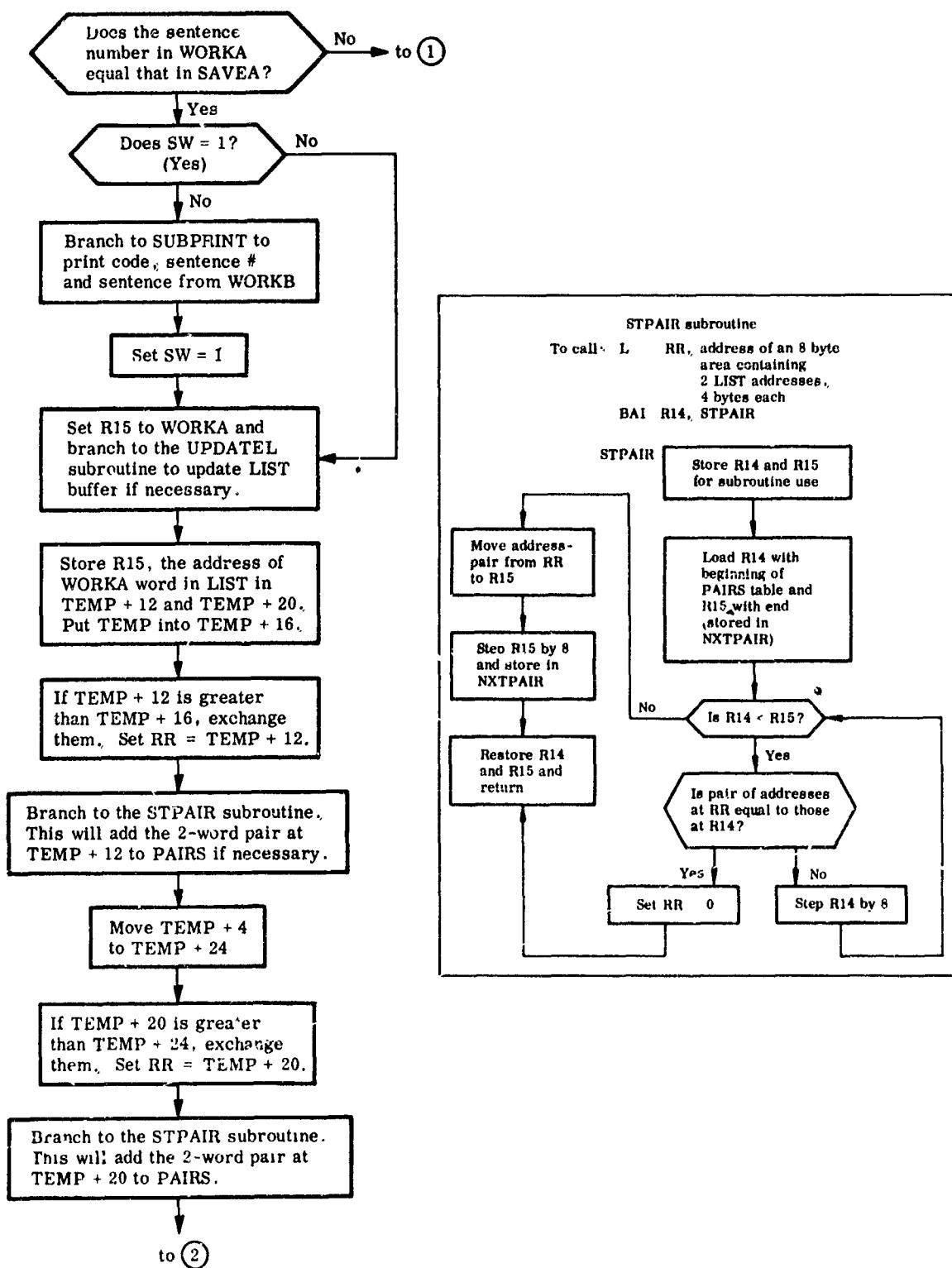


Fig. 5 Flow Diagram for PRNTEXT Program (Cont.)

- D. Program Operation
 - E. Output Description
 - F. Core Storage
 - G. Timing
 - H. Language
 - I. Control Cards and Setup
 - J. Error Dumps
- Internal Documentation
 - A. Overall Program Operation (with concept flow diagram)
 - B. Program Modules
 - 1. LLEMREAD Subroutine
 - 2. MEDLIST, main program
 - a. Macros used
 - b. Detailed flow diagram
 - c. Internal subroutine MPOSB, description and flow diagram
 - d. Internal subroutine CHKEND, description and flow diagram
 - e. Internal subroutine FILLBUFF, description and flow diagram
 - 3. IOCS file definition parameters

3.6.1 User's Documentation

A. Purpose: This program is designed to process the information of the AMA listing of diseases with their etiology, signs, symptoms, etc., so that the information can be more easily used in a retrieval system. In its present form it prepares a magnetic tape of medical phrases, recorded in a format acceptable for input to the program in the NASA retrieval system which prepares the inverted file.

B. Input Description: The AMA tape consists of 80-character records. Each record begins with an 8-digit number (col. 1-8); the first four digits give the disease number, the fifth digit gives the category of information on the card, the sixth digit gives the number of the sentence within the category, and the seventh and eighth digits give the

number of the card within the sentence. (Except in category 0, sentences are terminated by a period.) The categories are as follows:

<u>Category No.</u>	<u>Letter Code</u>	<u>Meaning</u>
0	DS	disease
1	AT	alternate term
2	ET	etiology
3	SM	symptoms
4	SG	signs
5	CM	complications
6	LB	laboratory tests
7	XR	x-ray tests
8	PA	pathology
9	RF	references

(Letter codes are given here because they are used in the output.) On most cards (category 2-9), columns 9-20 are blank and information is punched in columns 21-80 or a portion thereof, starting always in column 21. Category 9 has a code in column 9, usually an A. Categories 0 and 1 may or may not have a letter code in column 9, e.g., C for "see also," and may or may not have the numbers of the disease in other reference systems in columns 10-19 or 76-80. These numbers may or may not fill their field and may or may not contain special characters (letters, hyphen, period). In these categories, columns 21-75 can be blank. In category 0, there is no period terminating the disease name, but in category 1 there is.

C. Program Description - General: The MEDLIST program reads the AMA input tape described, processes it, selecting and outputting possible index items, each as a separate logical record. It reads and processes one sentence at a time. Each sentence is first broken down into constituent phrases marked in the input by #, □, or other one-character delimiter, not alphabetic, and not a comma or period. Each phrase is output as a possible index item, identified by its disease number and category code. Each of the phrases is then examined and each noun phrase within the

larger phrase is isolated, identified by the disease number and category code and output as a separate record. Each noun phrase is then broken down into its constituent words which are not adverbs, articles, adjectives, or participles, and each word is output as a separate record, again identified by disease number and category code. The index items are all prefixed by the category code and suffixed by the disease numbers, as described in output format below. See the internal documentation for details of sentence reading, phrase and noun phrase delimitation, elimination of extraneous numbers or of duplicate items, etc.

D. Program Operation: The equipment needed for operation includes the card reader, typewriter, printer, tape units 180 and 181, and disk 190 with the DOS system disk mounted. Tape unit 181 is used for output and tape unit 180 for two kinds of input.

Part-of-speech information is needed to identify noun phrases. The algorithm which assigns part-of-speech codes uses a dictionary for the parts of speech of special words, and this dictionary is read in from tape on unit 180. The density code for this tape is 90, or 93 in core, and the density code for the AMA input, which is also read from 180, is 68 or 6B in core. Since under DOS the density of a given unit is not changeable by program or control cards, it must be changed by keying in the correct value after the dictionary tape rewinds, while the computer waits for tapes to be changed. To do this push stop, key '6B' into location 16 AB, remove the dictionary and mount the AMA input tape on unit 180, and push start.

To run the program, therefore:

1. Mount PA 58 on 180 and a scratch tape on 181.
2. Load the program from the card reader.
3. When PA 58 rewinds, remove and mount the AMA tape on 180.
4. Push stop, then key 6B into location 16AB.
5. Push start. Program will run until EOF is encountered on the input tape.
The output tape will rewind and unload. Core will be dumped and control will return to the DOS system.

Normally, the AMA tape will be processed starting with the first record. To start at a given accession number, use a REP card to store the eight-digit number at START in MEDLIST, and store the hex digits 4700 at ML30 in MEDLIST.

E. Output Format: As noted under program description, each index item is output as a separate logical record. The logical records, to meet the NASA retrieval system restraints, are 54 bytes long, with a blocksize of 1728 bytes. Items are truncated or filled with blanks to conform to the 54-byte length. The first 3 bytes of each record are the category letter code (see input description) followed by a slash, and the next 47 bytes (4-50) are the index item. The last 4 bytes (51-54) of each record contain the packed digits 810XXXX where XXXX is the disease number. This gives a hexadecimal '810XXXXF'.

F. Core Storage: Total storage used by MEDLIST program, dictionary, IOCS, and dump programs, about 28000 bytes. See the linkage editor output.

G. Timing: It takes 1 hour to process one full tape after the dictionary is read. Allow an additional 5-10 minutes for dictionary reading and changing of tapes and density.

H. Language: Assembly language with some self-written macros; logical IOCS used for I/O. See section B2a and B3 in subsection 3.6.2.

I. Control Cards and Setup:

```
// JOB MEDLIST
// ASSGN SYS005, X'180'
// ASSGN SYS002, X'180'
// ASSGN SYS003, X'181'
// OPTION LINK
      PHASE MEDLIST, ROOT
      INCLUDE
```

```
MEDLIST object deck  
LLEMREAD object deck (or catalog it)  
// EXEC LNKEDT  
// EXEC
```

Autolink will bring in \$DUMP, \$PRINT, LLEDICT, LLEMEDO, LLETPCI, IJFFZZZ, IJFFZZWZ from the DOS disk. See the section Program Operation for operating instructions, page 3-24.

J. Error Dumps:

1. An unlabeled dump of the CBUFF1 area in LLETPCI (see linkage editor output for address) will result if there is a tape error in reading the input tape. The error will be ignored and the program will continue. Such a dump, followed by an unlabeled dump of the SENTBUFF area, will also result if a sentence is so long that the SENTMAP buffer is exceeded. The rest of that sentence will not be processed, but the program will continue.
2. A dump of the SENTBUFF area labeled TRUNCATE will result if the BUFF area for output is filled. The rest of the sentence will not be processed, but the program will continue.
3. A dump of the SENTBUFF area labeled SENTBUFF will result if a sentence begins with a word of less than eight letters. (Each sentence begins a new card.) The entire sentence is skipped, and the program continues. If a sentence begins with a word of more than eight letters, a blank is stored in the ninth column to force an eight-letter word, because occasionally the eight-letter number was run into the following disease code.

3.6.2 Internal Documentation

- A. Overall Program Operation: The main program, MEDLIST, uses the subroutine LLEDICT to read entries from the dictionary tape, LLEMREAD to read a sentence at

a time from the input tape, and LLEMEDO to write index entries on the output tape. LLEDICT and LLEMEDO are file definition logical IOCS modules, using modules IJFFZZZZ and IJFFZZWZ, respectively. LLEMREAD is a subroutine which reads as many cards as necessary to bring in a complete sentence, which it delivers to MEDLIST along with a map giving the location and the length of each word or mark of punctuation and the number of words in the sentence. LLEMREAD calls the file definition module LLETPCI to read card images from the tape. LLETPCI uses module IJFFZZZZ (as does LLEDICT). Overall MEDLIST operation can be depicted in Fig. 6.

B. Program Modules:

1. LLEMREAD Subroutine

Calling sequence:

```
L      13, = V(MREAD)
BALR 14, 13
DC    Y(SENTBUFF)
DC    Y(SENTMAP)
DC    Y(NWORDS)
DC    Y(EOF)
```

SENTBUFF is the starting address of the buffer in which the sentence is to be stored. Currently it is a 1000-byte buffer in MEDLIST. SENTMAP is the starting address of the buffer where the location and length of each word is to be stored in the order in which the words appear in the sentence. One full computer word is used for each English word, the first half for location, the second half for length. There is currently an 800-byte SENTMAP buffer in MEDLIST, providing space for 200 words. NWORDS is the address of the half word where the number of English words is to be stored. EOF is the address where control is to be transferred when the EOF is encountered on the input tape. The LLEMREAD subroutine is shown in Fig. 7.

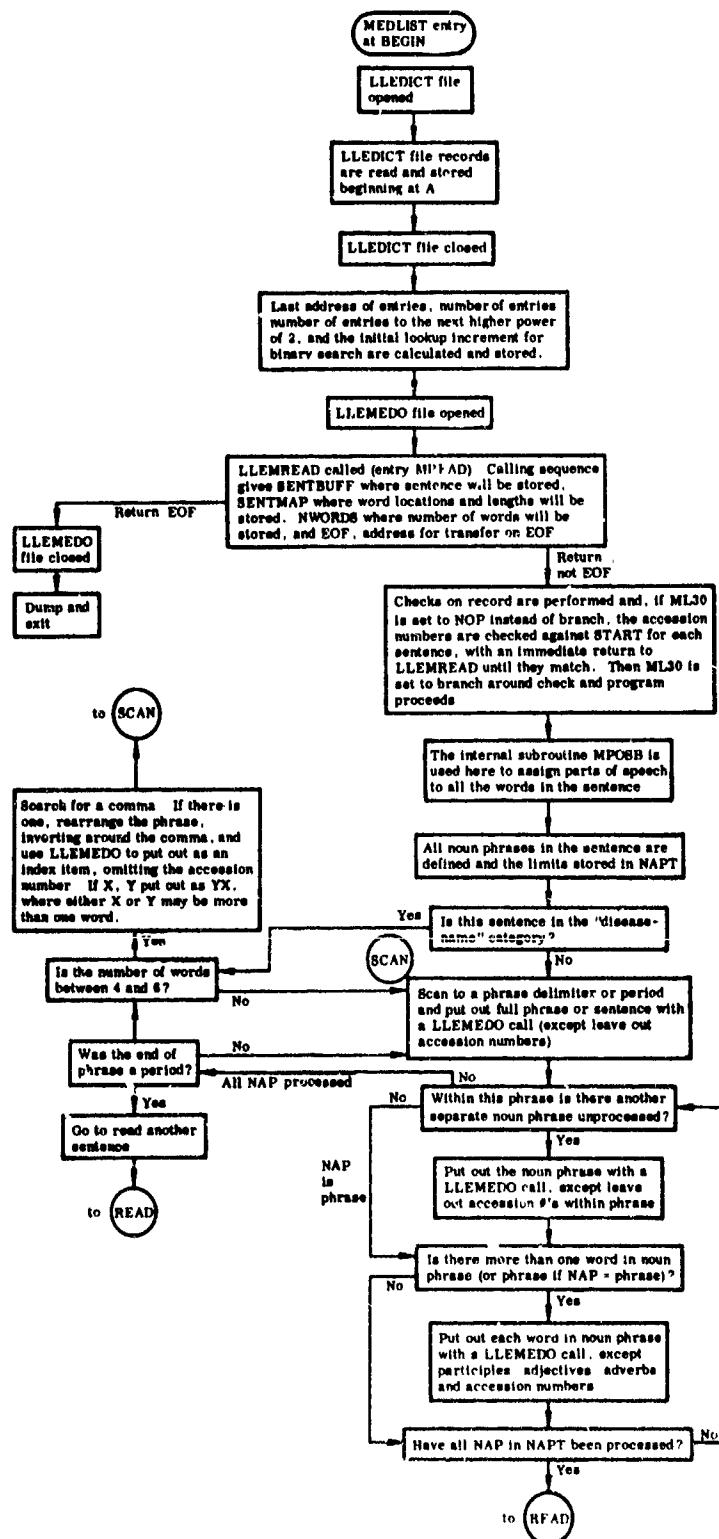


Fig. 6 Overall MEDLIST Operation

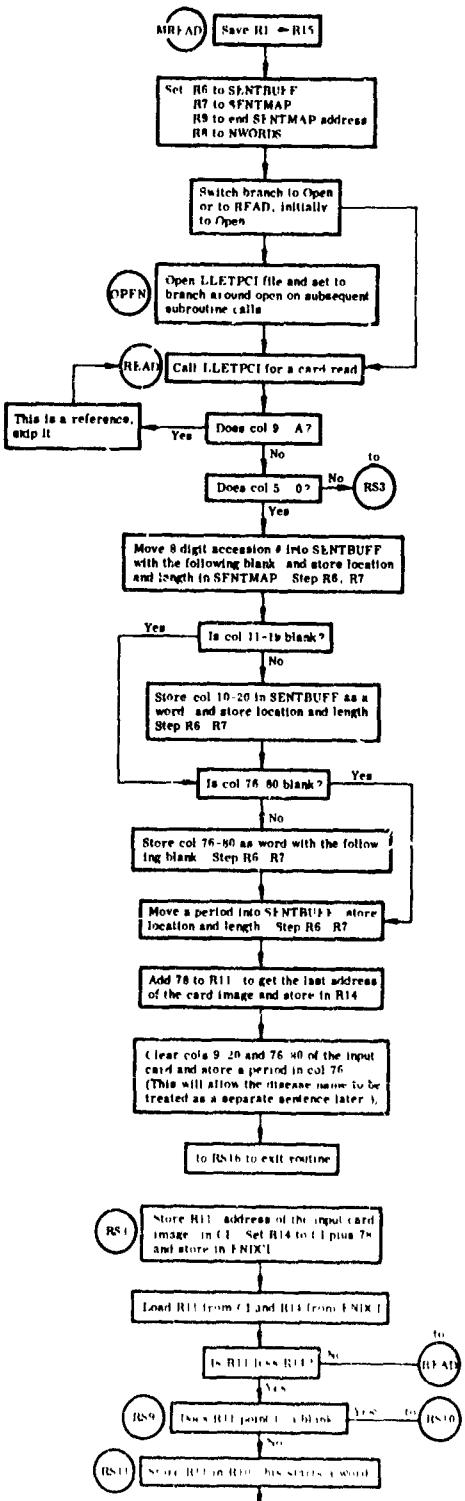


Fig. 7 LLEMREAD Subroutine

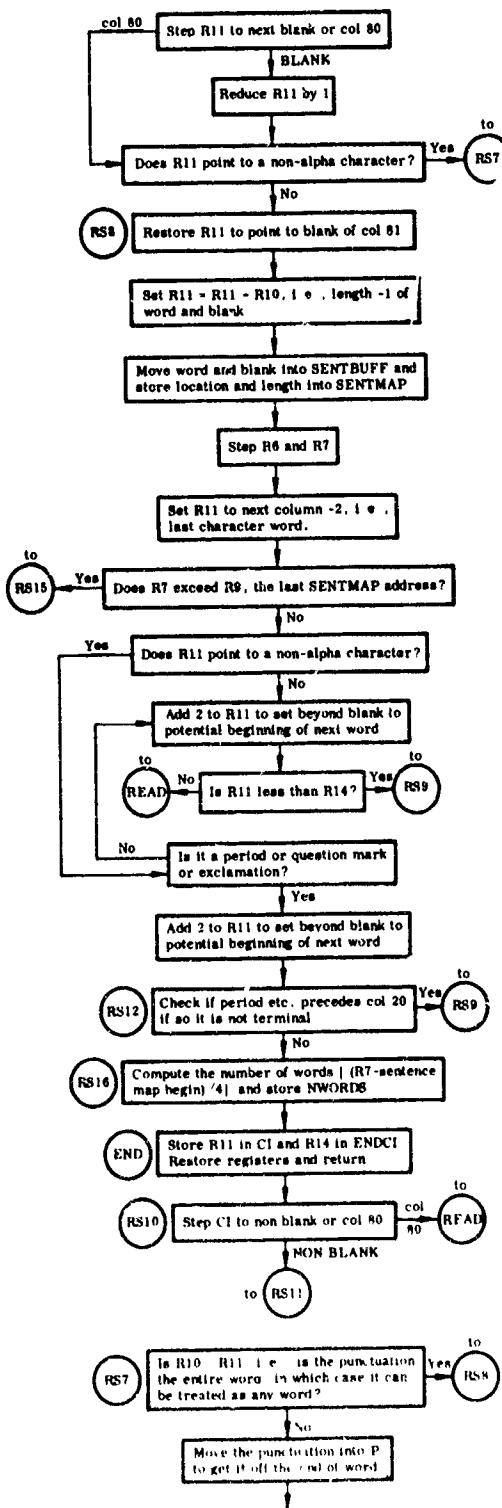


Fig. 7 LLEMREAD Subroutine (Cont.)

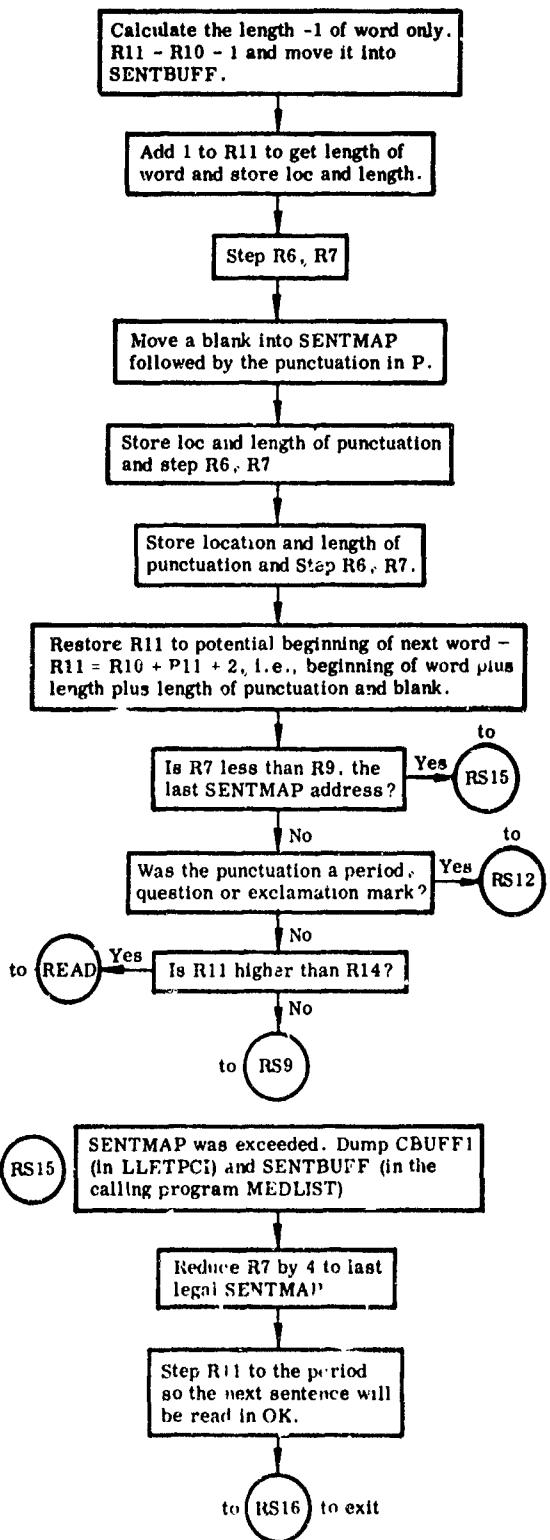


Fig. 7 LLEMREAD Subroutine (Cont.)

2. MEDLIST, Main Program, Module

(a) Macros used:

- (1) A. J. Nichols macro, \$DUMP; see writeup
- (2) Logical IOCS macros OPEN, CLOSE, GET, PUT; see IBM S360-30
C54-5037
- (3) Personally written macros as follows:

- TSTPS *TYPE, *REG, *YES, *NO, *LIST. The TSTPS macro tests the address given in register *REG for indicators of parts of speech given in *LIST. *REG must contain an address within the POS table. If the *TYPE is ANY, presence of any part of speech given in *LIST causes a transfer to *YES. If *TYPE is ALL, transfer will be to *YES only if all the parts of speech given in *LIST are present. If control is not transferred to *YES, it will go to *NO. If either *YES or *NO is omitted, that address is assumed to be the next address in sequence. The POS table has 3 bytes for each word and 1 bit for each part of speech. See subsection 1.3.1 of Ref. 1.
- TSTFU *REG, *YES, *NO, *LIST. TSTFU tests the entry in the table FUNCTION for the word whose index is given in the register *REG. (The first word has index = 0, the nth word, n-1.) Transfer to *YES occurs if all the functions designated in *LIST are present, otherwise transfer is to *NO. If either *YES or *NO is omitted, that address is assumed to be the next in sequence. For a description of the FUNCTION table, see subsection 5.3 of Ref. 2.
- SETFU *EREGA, *EREGB, *EFUNC. SETFU records the function *EFUNC into the FUNCTION table for the word whose index is in register *EREGA. Register *EREGB contains the address of the phrase (in the NAPT table) and *EFUNC gives the type of phrase, either TNAP (noun phrase), TVBP (verb phrase), or NFP (infinitive phrase). For a description of the FUNCTION table, see subsection 5.3 of Ref. 2. Caution: SETFU uses register 15.

- \$AFIX *AFFIX, *LENGTH, *POS. \$AFIX is used to put an entry in an affix table for a dictionary lookup. *AFFIX is the affix (e.g., TION), *LENGTH is the number of letters (e.g., 4), and *POS is an indicator of the part or parts of speech to be binary coded into the table immediately following the affix (e.g., N for noun). See also page 1-16 of Ref. 1.

(b) Detailed Flow Diagram

A detailed flow diagram is shown in Fig. 8.

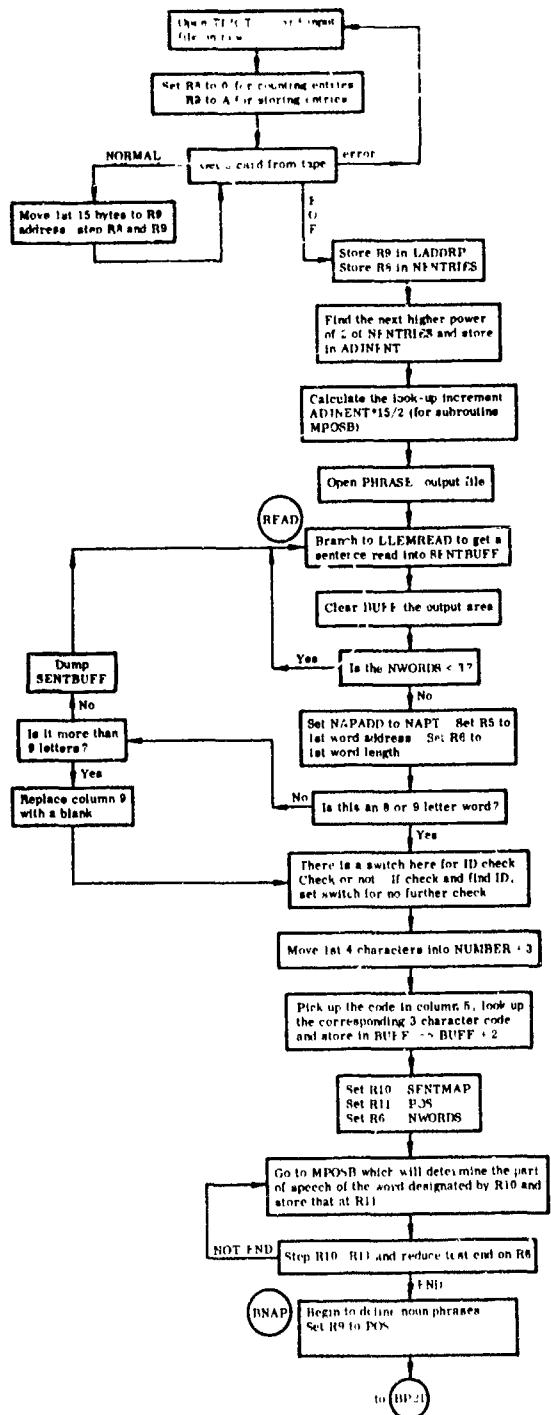


Fig. 8 MEDLIST Detailed Flow Diagram

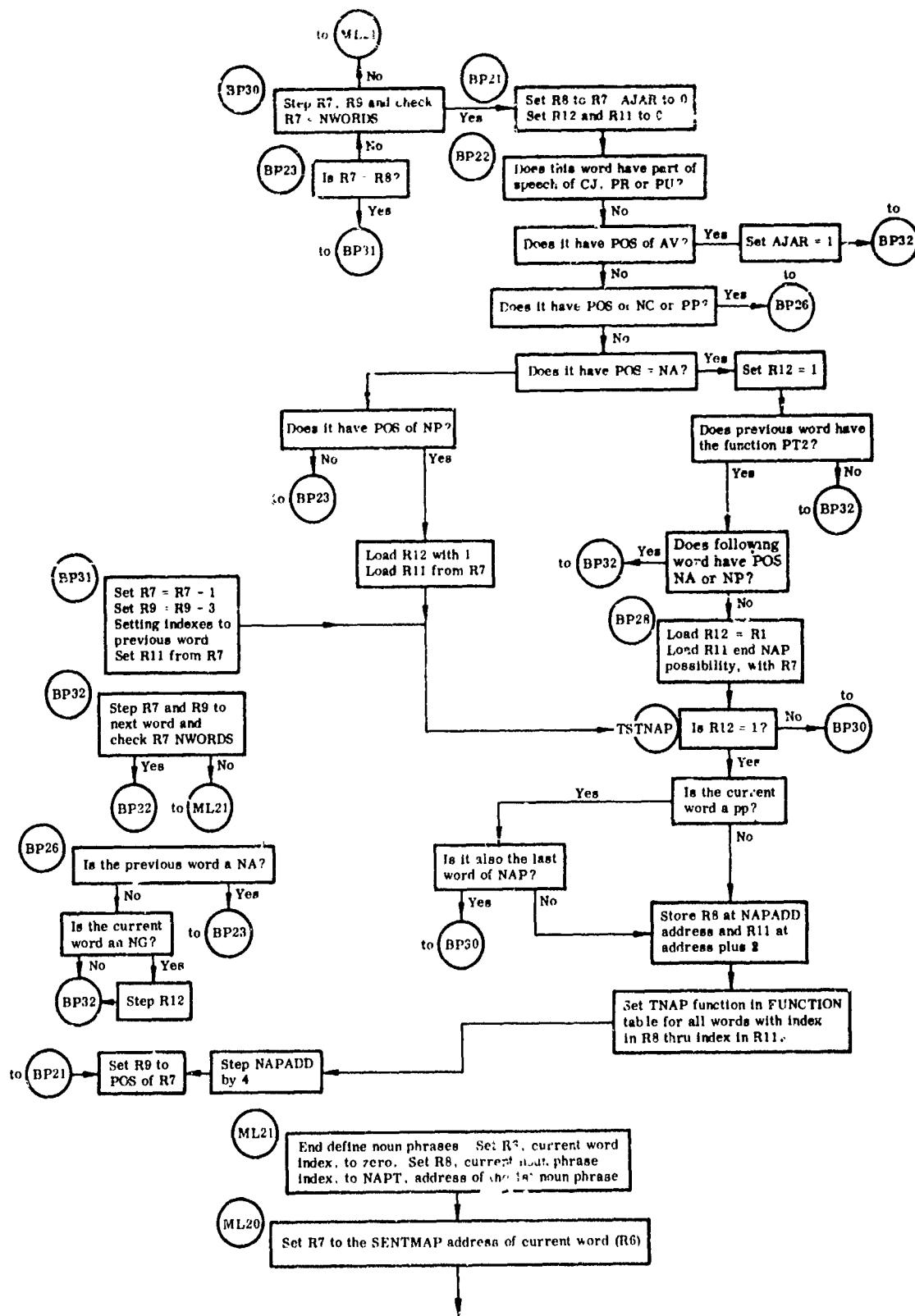


Fig. 8 MEDLIST Detailed Flow Diagram (Cont.)

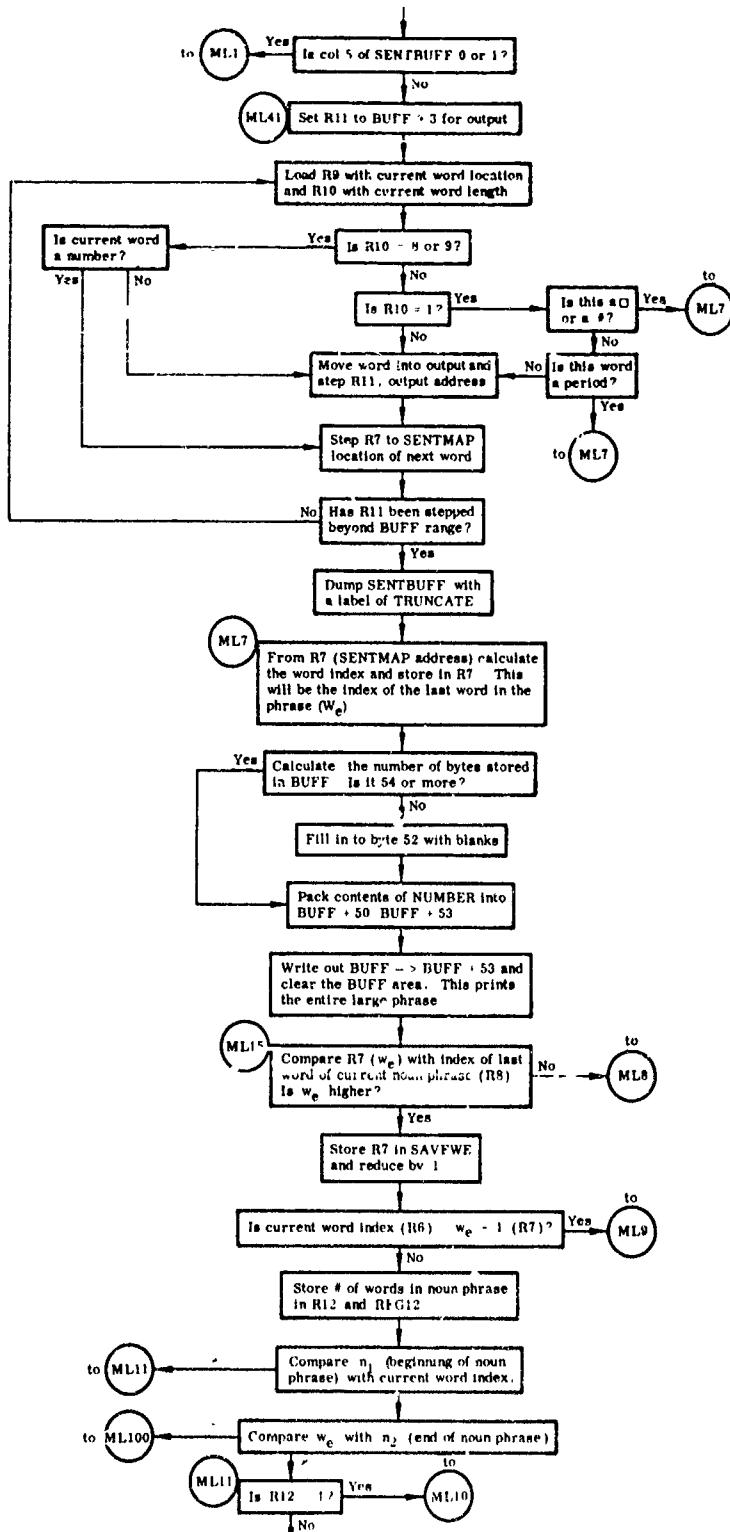


Fig. 8 MEDLIST Detailed Flow Diagram (Cont.)

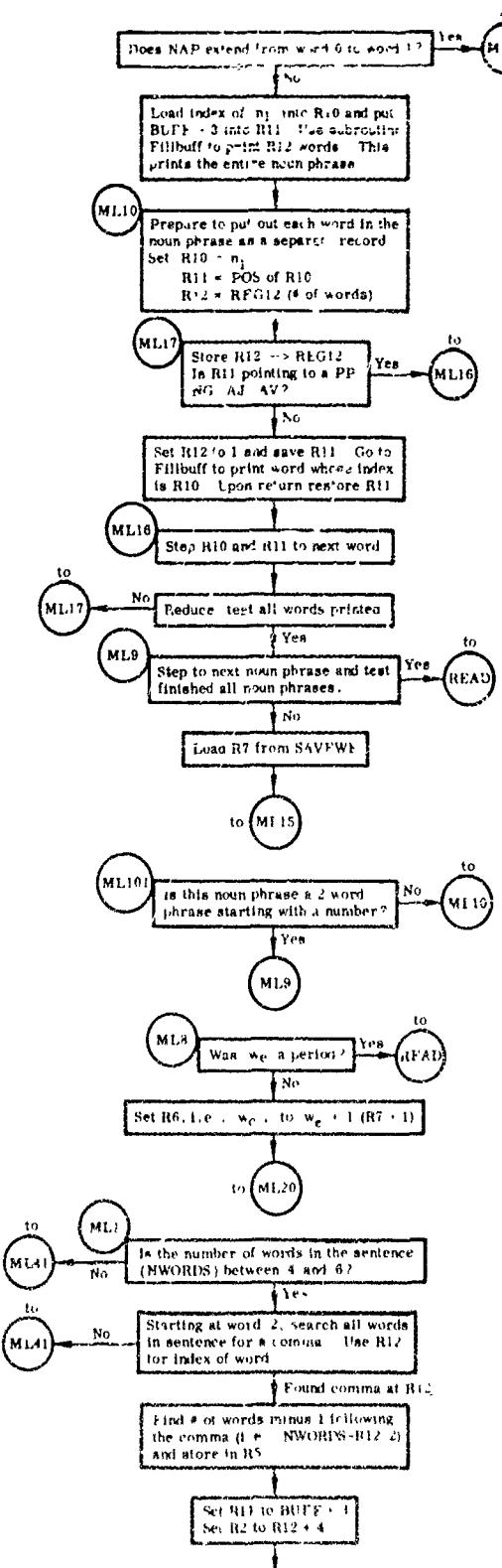


Fig. 8 MEDLIST Detailed Flow Diagram (Cont.)

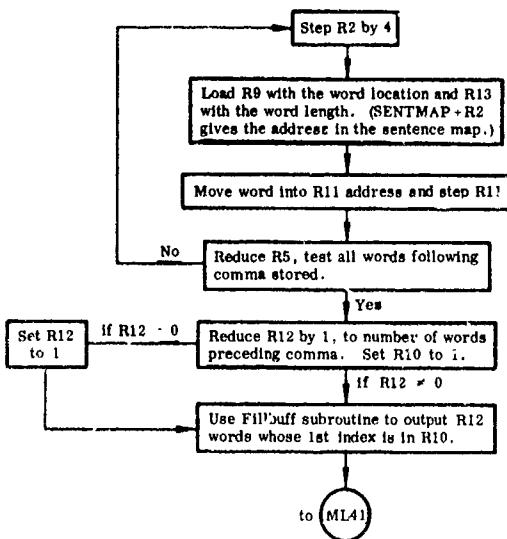


Fig. 8 MEDLIST Detailed Flow Diagram (Cont.)

(c) Subroutine MPOSB

The MPOSB subroutine is an adaptation of the POS (Part-of-Speech) program developed under the ONR contract. See subsection I.4 of Ref. 4 and subsection 1.3 of Ref. 1. MPOSB assigns a part-of-speech code to a given word on the basis of its structure. It assumes that the address and length of the word are at the location given in R10, 2 bytes each. It stores the 3-byte part-of-speech code in the address specified by R11. The calling sequence is BAL 14, MPOSB with R10 and R11 suitably set. Return is to the following location. The flow diagram is shown in Fig. 9.

(d) Subroutine CHKEND

The CHKEND subroutine compares the letters ending at the R10 data address with entries in a table whose address is in R5. The entries in this table are defined by the \$AFIX macro, which constructs an entry composed of the length of the entry, the affix itself, and the associated 3-byte part-of-speech code. If a match occurs, R6 will be set to the beginning address of the matching entry and return will be to the next instruction. Otherwise return will be to the second instruction following the BAL. The flow diagram is shown in Fig. 10.

(e) Subroutine FILLBUFF

The subroutine FILLBUFF transfers as many words as indicated by R12 to the address in R11, starting with the word whose index is in R10, deleting 8- and 9-digit numbers. If the last storage address is not as high as BUFF + 49, the difference is padded with blanks and the contents of NUMBER is packed into BUFF + 50 → BUFF + 53. The buffer is printed and cleared. The flow diagram is shown in Fig. 11.

3. IOCS File Definition Parameters

LLEDICT - tape input file on SYS005, with 80-character records. Goes to EOFD on end of file and ERRJ on reading error. No label. Rewinds and unloads.

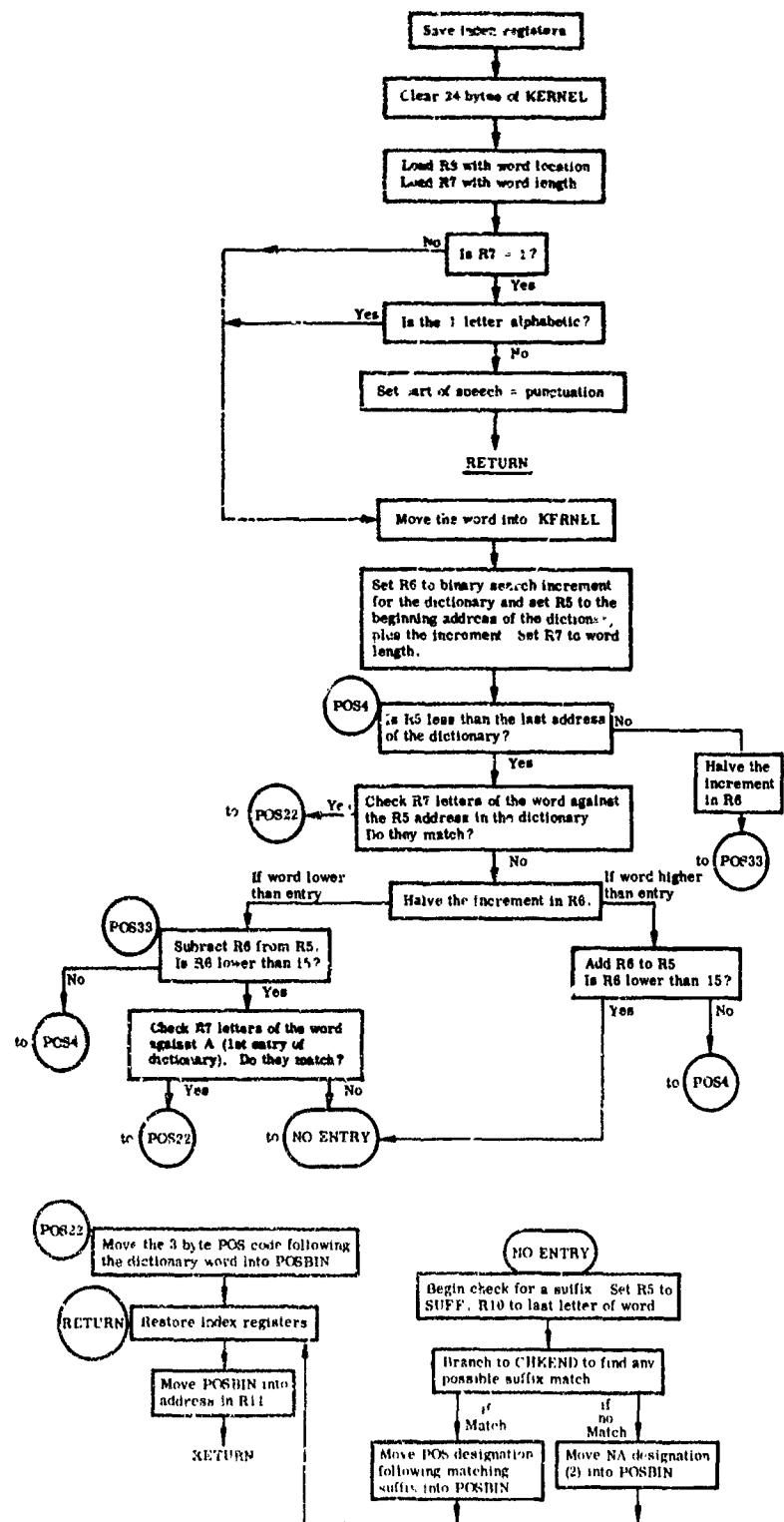


Fig. 9 Subroutine MPOSB Flow Diagram

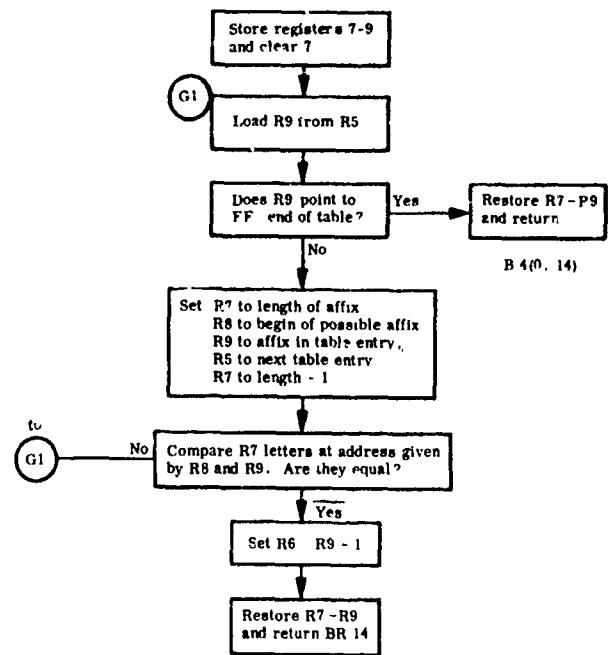


Fig. 10 Subroutine `CHKEND` Flow Diagram

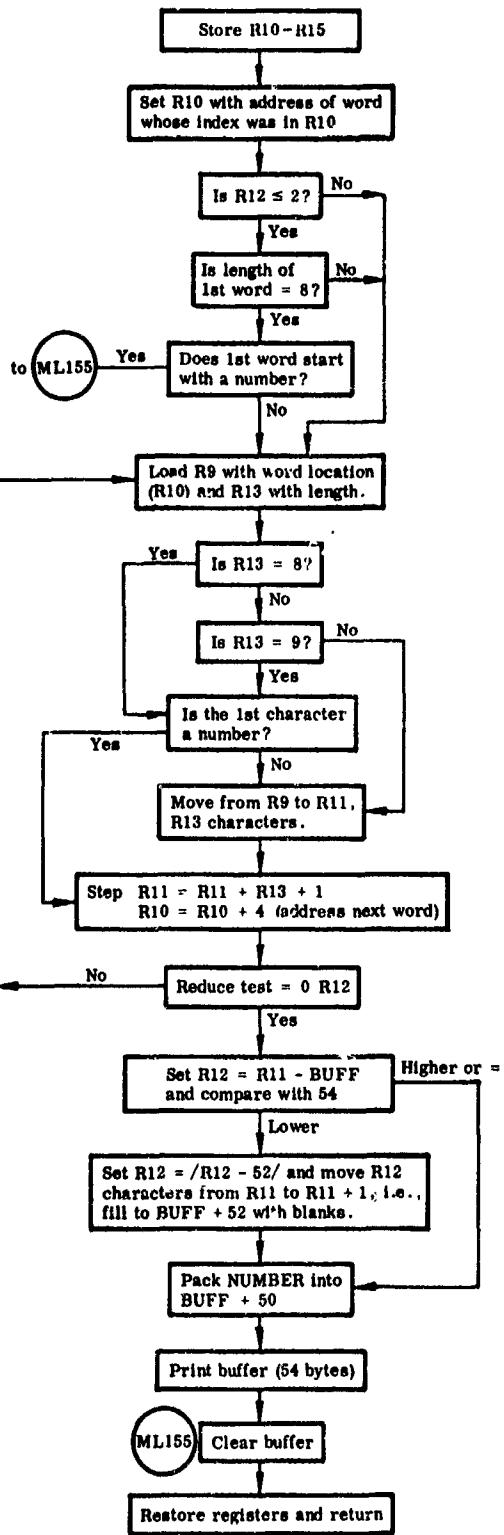


Fig. 11 Subroutine FILLBUFF Flow Diagram

LLEMEDO - tape output file on SYS003, with 54-character records blocked 1728. No label. Rewinds and unloads.

LLETPCI - tape input file on SYS002, with 80-character records. Goes to EOF on end of file and ERR on reading error. No label. Does not rewind.

3.7 FREQUENCY-SYNTAX EXTRACTING PROCEDURE

1. Run BPHRAS to get index words on disk

SYS2 - 180 - SENTFL input (from SENDIC)

SYS3 - 181 - phrase output

SYS4 - 191 or 192 - index word output

2. Sort index words from disk onto tape

SYS4 - 191 or 192 - index word input

SYS1 - 180 - Sorted output

3. Run EXTRACT on index word output to produce input to PRNTEXT

SYS8 - 180 - Sorted index words

SYS9 - 181 - Selected index words

4. Sort selected index words into sentence order

SYS2 - 181 - Selected index words

SYS1 - 181 - Ordered selected index words

5. Run PRNTEXT4

SYS2 - 180 - SENTFL input as in 1

SYS8 - 181 - Ordered selected index words

3.8 SENTENCE DICTIONARY PROCEDURE

1. Run BPHRAS to get the phrase structure of the sentences

SYS2 - 180 - SENTFL input (from SENDIC)

SYS3 - 181 - phrase structure output

SYS4 - 191 or 192 - index word output

Run BPHRAS for each file desired

2. Sort as many files of phrase structures together as desired and within the capability of DSORT and the storage space available
 - SYS1 - 181 - input
 - SYS2 - 180 - sorted output
3. Run DUPPHRAS on sorted phrase structures
 - SYS2 - 180 - input from 180 above
 - Printer output

Part II
ENGLISH WORD GOVERNMENT DICTIONARY

LOCKHEED PALO ALTO RESEARCH LABORATORY
LOCKHEED MISSILES & SPACE COMPANY
A GROUP DIVISION OF LOCKHEED AIRCRAFT CORPORATION

Section 4

INTRODUCTION

In LMSC's proposal to compile a word-government dictionary (Ref. 7), the belief was expressed, with demonstrative examples, that a computer-implemented word-government dictionary would prove an invaluable tool in certain areas of computational linguistics and information retrieval. This project has three objectives: the compilation of a dictionary of English word-government patterns, the implementation of the dictionary on a computer-readable medium (probably magnetic disk), and the development of a recognition algorithm capable of recognizing government patterns in English text and assigning the pattern to the proper governing word.

Though some work has been done on the recognition algorithm, the emphasis in the past year has been on the actual compilation of the dictionary itself.

4.1 DEFINITION OF WORD GOVERNMENT

A governing word is one which requires a certain type of word, phrase, or construction to complete its meaning (Ref. 8). Thus, believe requires its meaning to be completed by a noun, or by the prepositional phrase beginning with in, or by that followed by a clause, or by a clause alone. Following the Ramo-Wooldridge nomenclature (Ref. 9), the governing word is called the primary. A word or case form imposed by the primary is called a secondary. Thus, believe is a primary in the following sentences:

- I believe him.
- I believe in his ability.
- I believe that he will come.
- I believe he will come.

The secondaries are him, in his ability, that he will come, and he will come, respectively. Several secondaries may be associated with a given primary. Primaries are nouns, verbs, adjectives, and occasionally adverbs. Secondaries are prepositional phrases, certain case forms of nouns (especially important in Russian), and a particular form of the verb (e.g., the infinitive form). It is also possible for a clause to be a secondary element. Secondaries may follow or precede the primary and need not be contiguous to it or to each other.

4.2 EXAMPLES OF WORD GOVERNMENT

In Table 1, S denotes a substantive. If the secondary pattern contains more than one element, then the elements of the pattern are separated by slashes. When secondaries occur on one line, they are compatible with each other. That is, they may all occur together in a given sentence. Secondaries on different lines, as with to depend, are incompatible. One or the other, but not both, may be associated with their primary in a given sentence.

Table 1
GOVERNMENT EXAMPLES

<u>Primary</u>		<u>Secondary</u>
to depend	verb	on S/for S upon S/for S on S/in infinitive upon S/in infinitive
to translate	verb	S/from S/into S
to associate	verb	S/with S
transformation	noun	of S/into S/by S
immune	adjective	to S from S
careful	adjective	of S with S infinitive

Section 5

FORMAT OF THE DICTIONARY

The data that make up the word-government dictionary are arranged in six columns.

- Column 1: Primary and Number of Primary Meanings

Column one contains the primary governing word and, when applicable, the meaning (denoted by a number) of the pattern which follows.

abide	1	vt	S
	2	vi	by S
	3	vi	in S/for S

The numbers 1, 2, and 3 convey the fact that the three patterns impart three distinct meanings to the primary, abide. Abide (1) means "to tolerate," "put up with." Abide (2) means "to live up to," "to submit to." Abide (3) means to "reside," "live," "inhabit."

Occasionally two or more meanings are associated with the same government pattern. This fact is denoted by listing the numbers of the various meanings side by side

come	1, 2	vi	into S
conceive	1, 2	vt	S

Come (1) means the ordinary usage expressing motion into a place; come (2) means, "to inherit something."

Conceive (1) means "to become pregnant with." Conceive (1) and conceive (2) share the second meaning, "to form or develop in the mind; imagine."

At the present stage of the compilation, the use of meaning-numbers is simply a device to designate the number of meanings which can be assigned to a primary-secondary pair. The compilation of the actual semantic meanings associated with primary-secondary pairs lies beyond the scope of the present study.

● Column 2: Parts of Speech

This column denotes the parts of speech of the primary contained in the first column. The various parts of speech have been abbreviated and it is the abbreviation which occupies the second column.

n	noun
ns	noun singular
npl	noun plural
aj	adjective
ajp	predicative adjective
ajt	post adjective
av	adverb
vt	verb transitive
vtl	verb transitive, reflexive
vt2	verb transitive, imperative
vprp	verb, present perfective
ps	past participle
vtx	verb transitive, does not undergo passive transformation
vax	verb auxiliary
vtn	verb transitive, negative
vin	verb intransitive, negative
vir	verb intransitive, interrogative
vi	verb intransitive
vip	verb intransitive, passive

This list has been expanded from the list used in last year's report. The secondary pattern (columns 4 through 6) occurs only when its primary word is in the form denoted by part of speech. The meanings of the various parts of speech are self-evident except for those discussed below.

Occasionally a verb has been defined somewhat more precisely than as transitive or intransitive.

1. Verb Transitive Reflexive (vt1):

This verb is characterized by the transformation $N_1 \text{ Vt1 } N_1 -\text{self} \rightleftharpoons N_1 \text{ Vt1}$.
(He behaved himself \rightleftharpoons He behaved)

2. Verb Transitive Imperative (Vt2):

This verb takes the object only in the imperative. (Beware the dog.)

3. Verb Intransitive Passive (Vip):

This class occurs fairly often. The government pattern only occurs when the verb is passive. (He was chagrined at the crowd's behavior.)

4. Verb Intransitive, "it" object (Vi1):

It is an object used, not as a noun substitute, but to complete the verb
(I would appreciate it if you....).

5. Verb Intransitive, Reflexive Pseudo-Object (Vi2):

The reflexive object is a self-type of pronoun which agrees with the subject in number and gender. Since it cannot be replaced by another noun, it acts to complete the verb (He absented himself from the house).

6. Verb Intransitive, Imperative (Vi3):

The government pattern occurs only in the imperative (Beware of the dog).

7. Post Adjective (ajt):

The adjective and its pattern may follow the noun (A man likely to succeed). If the adjective precedes the noun, then its pattern may "attach" itself to the noun (a likely man to succeed).

- Columns 3 Through 6: The Government Pattern

Columns 3 through 6 contain the heart of the government dictionary, the government patterns themselves. The patterns are usually self-explanatory. They should be read from left to right.

A pattern can contain anywhere from zero to four constituent elements. The most common constituent by far is a preposition followed by the symbol S where S is a substantive. Other abbreviations are used throughout the dictionary. They are listed in subsection A.1, Abbreviations.

Since the dictionary is to be computer-implemented, certain conventions have been adopted to facilitate keypunching. Thus the elements of the patterns are arranged in columns in the expectation of a fixed-field input format.

Also, a computer dictionary, being an argument-function listing, cannot contain duplicate arguments. Consequently, orthographically identical primaries have been merged, the syntactic distinction being made in the parts-of-speech column (column 2). Thus acclaim has different patterns depending on whether it is used as a noun or verb. The dictionary listing is:

acclaim	vt	S	/	S
	vt	S	/	as S
	n	of S	/	for S / as S

Another computer-imposed constraint regarding primaries has to do with the number of words in the primary. It was decided to restrict primaries to a single word (for a more efficient dictionary search). This has resulted in a somewhat unnatural treatment of two-word primaries (none larger have been encountered). What has been done is to list the first word as the primary and the second word in the first secondary column.

Thus blowing over, a noun, is listed as

blowing	n	over	/	of S
---------	---	------	---	------

There is a group of short common transitive verbs which allow the use of a "floating" adverbial particle which may follow either the verb or the (pro)noun.

We backed up the car.

We backed the car up.

He took off his coat.

He took his coat off.

These are actually two-word transitive verbs subject to the transformation

$$N_1 \text{ V}_t \text{ Av } N_2 \rightleftharpoons N_1 \text{ V}_t \text{ } N_2 \text{ Av}$$

and must be distinguished from intransitive verbs with prepositional phrases.

This type of two-word primary is treated in the dictionary by placing the first word in the primary column and the adverb, preceded by a slash (/), in the first secondary column.

Thus

carry vt /out S

These verbs are quite common. They are also important because the adverbs are often used to distinguish meaning.

Occasionally a zero occurs in the first secondary column. This indicates that no pattern can occur with the primary in question (or, as below, the meaning of the primary in question)

amusement	1	n	0
	2	n	of S / at S

amusement (1) is "something that amuses or entertains," while amusement (2) is "an amusing or being amused." This pattern, or more accurately lack of pattern, is easy to miss. The entire dictionary when completed should be re-examined specifically for this pattern.

When a dash occurs as one of the secondary elements it means that the primary itself is to be substituted for the dash. Two dashes indicate an inflected form of the primary may be substituted

chance vi it/— /that + cl

It chanced that we were there when the accident occurred.

A clause preceded by that is denoted by that + cl. It occurs quite often.

Another common occurrence is CJ+ cl; CJ does not stand for a conjunction but for a set of words called conjunctives. These are words like how, what, who, etc. (See subsection A.1 for complete list.)

The elements listed in the abbreviations can often be combined to form larger units.

confront **vt** S/with CJ + cl:

We confronted him with what he had said how he had behaved

This pattern must be examined in more detail because often not all conjunctives can be used in the pattern.

There are two kinds of infinitives, the "to" infinitive denoted by "to-inf" and the so-called bare infinitive (I saw the dog cross the road) which is an infinitive without "to" denoted in the dictionary as "bare-inf."

When a word is enclosed by parentheses, its use is optional.

cause vt S/(not)to-inf

We caused him (not) to win the election.

Sometimes to be is part of a secondary pattern.

caution vt S/to-be A

We cautioned the children to be careful.

Section 6
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Appendix A
WORD GOVERNMENT DICTIONARY

A.1 ABBREVIATIONS AND SPECIAL SYMBOLS

Abbreviations

The following abbreviations are used to describe secondary patterns in the dictionary.

<u>Abbreviation</u>	<u>Meaning</u>
S	substantive
N	noun
CN	noun plural
NM	noun animate
A	adjective
D	adverb
DT	adverbial time expression
DJ	adverbial adjunct
P	pronoun
PX	pronoun reflective
PSS	pronoun possessive
G	gerund
PS	past participle
PR	present participle
VRB	verb
cl	clause
to-inf	"to" infinitive (to see, to go, etc.)
bare-inf	infinitive without "to"

CJ	conjunctive; that is, one of the following, how, what when, where who, whom whose, why whether, if
phrs	phrase
to-be	the verb "to be"

Special Symbols

<u>Symbol</u>	<u>Definition</u>
()	Whatever is contained within the parentheses is optional in the government pattern.
n	"not"
+	The structure following the "+" requires analysis by parsing program (e.g., that + clause)
-	Substitute the primary for the "-"
--	Substitute an inflected form of the primary for "--"

A.2 DICTIONARY

abandon	n	of S	acceleration	1	n	of S
	vt	S/to S		2	n	of S/from S/ic S/in S
	vt	S/for S		2	s	of S/at S
abandonment	n	of S/to S/by S	accelerate	1	vt	S
	n	of S/for S/by S		2	vt	S/from S/to S/in S
abbreviate	vt	S/to S		2	vi	S/at S
abbreviation	1	n	accept	1	vt	of S/on S
	2	n			vt	S
abdicate	vt	S		2	vt	S/for S
	vi	from S		2	vi	S/into S/as S
abdication	n	of S/by S	acceptability	1	n	S/to S/as S
	n	of S/from S		2	n	of S/into S/as S
abduct	vt	S/from S		2	n	of S/in S/as S
abduction	n	of S/from S/by S	acceptable	sj	to S/for S	
aborrence	n	of S/at S		sj	to S/as S	
	n	of S/against S	acceptance	1	n	of S/or S
aborrent	sj	to S		2	n	of S/into S/as S
abidance	n	of S/by S		2	n	of S/in S/as S
abide	1	vt	access	n	of S/to S/by S	
	2	vi		vt	S	
	3	vi	in S/for S	accessary	aj	to S
ability	n	of S/to -inf	accessible	aj	to S/by S	
able	aj	to -inf	accessory	aj	to S	
abnormality	n	of S/in S	accident	n	at S	
abolish	vt	S/from S		n	in S	
	vt	S/in S		n	on S	
abolishment	n	of S/from S/by S	acclaim	vt	S/S	
	n	of S/in S/by S		vt	S/ms S	
abolition	n	of S/from S/by S		n	of S/for S/as S	
	n	of S/in S/by S	acclimate	vt	S/to S	
abomination	n	to S		vt	S/to -inf	
abound	1	vi	acclimation	n	of S/to S	
	2	vi		n	of S/to -inf	
abesond	vi	with S	accommodate	1	vt	S/to S/by S
absence	1	n		2	vt	S/with S
	2	n		3	vt	S/at S
absent	vi	Px/from S		3	vt	S/o S
	aj	from S	accommodation	1	n	o' b/to S/by S
absolution	1	n		2	n	of S/with S
	2	n		2	n	between S/and S
absolve	vt	S/from S		3	n	of S/and S
	vt	S/of S	accompaniment	1	n	of S/at S
absorb	1	vt		2	n	of S/in S
	2	vt		3	n	to S
	3	vt	accompany	1	vt	S/to S
	3	vt		2	vt	S/with S
	3	vt		3	vt	S/on S
absorption	1	n	accomplice	n	of S/in S	
	2	n		n	to S	
	2	n	accord	1	vt	S/b
abstain	vi	from S		1	vt	S/to 3
abstention	n	of S/from S		2	vt	with S
abstinence	n	of S/from S		n	n	of S/with S
abstract	vt	S/from S	according	1	n	between S/and S
accede	vi	to S		2	n	of S/to S
				2	n	of S/with S
				n	between S/and S	
			according	aj	as + cl	
				aj	to S	

account	1 2 3	vt vi	S/A to S/for S for S	adaptability	n	of S/to S/for S
				add	1 1 2 3	S/onto S S/to S to S up to S
	1 2 3	n	of S/to S of S/at S of S/with S			
				addition	vt	S/to S
accountability	n		of S/to S/for S	addition	n	of S/to S
accountable	aj		to S/for S	addition	n	of S/to S
accredit	vt vt vt vt	S/to S S/to -inf S/at S S/with S		address	1 2	S/to S S/as S
accretion	n n n n	of S/to S/by S of S/at S of S/on S of S/in S		adopt	n n n 1 2	at S in S with S at S in S with S
accrue	vt vt vt vt	S/in S/at S S/in S/at S to S/from S to S/by S		adequate	n n n n n	for S to S at S in S to -inf
accumulate	vt vt	S/in S S/at S		adhere	1 2	S/to S to S
accumulation	n n	of S/in S/by S of S/at S/by S		adherence	n	of S/to S
accurate	1 2	aj aj	to S in S	adjacent	nj	to S
accusation	n		of S/against S	adjoin	vt	S/to S
accuse	vt	S/of S		adorn	vt	S/with S
accustom	vt vt	S/to S S/to -inf		adjourn	1 1 2	S/until S S/for S S/ce S
achieve	vt	S/in S/by S		adjournment	1 1 2	of S/until S of S/for S of S/to S
achievement	n	of S/in S/by S		adjust	vt	S/to S
acknowledge	vt vt	S/S S/as S		adjustment	n	of S/to S
acknowledgment	n	of S/as S/by S		administer	1 2 3	S S/to S to S
acquaint	1 2	vt vt	S/with S S/that + cl	adjustact	n	to S
acquaintance	n		of S/with S	adjust	vt	S/to S
acquiesce	vi		to S/in S	adjustment	n	of S/to S
acquiescence	n		of S/to S/in S	administer	1 2 3	S S/to S to S
acquire	vt	S/from S/for S/by S		admiration	n	of S/to S
acquisition	n	of S/from S/for S/by S		admire	vt	S/to S
acquit	1 2	vt vt	S/with S S/of S	admission	1 1 2 2	of S/into S of S/to S of S/to S/that + cl cl
acquital	n		of S/for S/by S	admit	1 1 2 2	S/into S S/to S to S/that + cl cl
act	1 2	vi vi	on S in S	admittance	n	of S/into S of S/to S
action	1 2	n n	of S/on S of S/in S	advocate	vt vt vt	S/against S S/for S S/to -inf
active	aj aj aj aj	in S with S at S for S		advocation	n	of S/against S of S/for S of S/to -inf
adapt	vt vip	S/to S/for S for S				
adaptation	n	of S/to S/for S				

advance	1 1 1 1 1 1 2	vt vt vt vt vt vt vt	S/to S S/toward S S/onto S S/on S/from S S/upon S S/against S S/from S/to S/over S	afraid	1 2 2 1 3 2	aj aj aj aj aj aj	for S of S to inf that + cl cl of C1 - cl
	1 1 1 1 1 2 3	n n n n n n n	of S/to S of S/toward S of S/into S of S/on S/from S of S/upon S of S/against S in S	agent	n n n n n n	n n n n n n	of S in S for S from S
				agglutinate	st vt	st vt	S/into S S/to S
				agglutination	n n	n n	of S/into S of S/to S
advancement	n		of S/from S/to S/over S	aggression	n		of S/against S
advantage	n		of S/over S of S/to S		n		by S/against S
advantageous	aj aj		co S for S/to -inf		n		of S/upon S
advertise	1 2 2	vt vt vi	S/to S S/la S for S/in S	against	aj	at S	of S/against S
advertisement	1 2	n n	of S/to S of S/in S/for S	agitate	1 2	vt vi	S/in S for S/against S
advice	n		from S/to S/on S of S/to S/on S	agitation	1 2	n n	of S/in S of S/for S/against S
advisable	aj aj cl		to -inf that + cl cl	agree	1 2 3 3 4 4	vt vt vt vt vt vt	that + cl with S with S/about S with S/in S with S/on S to S among Px/to -inf among Px/on S
advise	1 2	vt vt	S/to -inf S/that + cl	agreement	1 1 1 1 1 1	n n n n n n	of S/with S/about S of S/with S/in S of S/with S/on S between S/and S/about S between S/and S/in S between S/and S/on S
advisor	n		to S/on S				
affection	n		of S/for S				
affiliate	vt vt		S/with S S/to S				
affiliation	n n		of S/with S of P/to S				
affinity	n n n		d S/with S of S/for S between S/and S	aground	aj aj	on S upon S	
affirm	vt vt vt vt		S/to S S/to -inf S/to-be S that + cl	ahead	aj	at S/by S/in S	
affirmation	n n n		of S/to S of S/to -inf of S/that + cl	aid	vt vt vt vt vt vt	S/to -inf S/in S S/with S S/in S of S/for S of S/to S	
affix	vt vt vt		S/to S S/onto S S/upon S	aim	1 1 2 3 3 n	vt vt vt vt vt vt	S/at S S/toward S to -inf for S at S of S
affixation	n n n		of S/to S of S/onto S of S/upon S				
afflict	vt		S/with S	alarm	vt vt	S/with S S/in S	
afford	1 2 2 3	vt vt vt vt	S/in S S/S S/to S to -inf	alert	vt vt vt vt	S/to S S/to -inf S/to S S/that + cl	
affront	n		to S				
afloat	aj aj		on S upon S	alibi	vt vt n	S for S to S	
				alien	n	to S	

alienate	vt	S/from S	ambassador	s	from S/to S
alienation	s	of S/from S	ambidextrous	s	of S/to -inf
alight	v1	from S/at S	ambitious	a)	(or S/to -inf
align	v1	S/with S	amendable	a)	to S
	v1	S/against S	amend	v1	S/to S
alignment	s	or S/with S	amendment	s	of S/to S
	s	of S/against S			
alivie	a)	with S	amends	vpl	to S/for S
	a)	to S			
ally	v1	S/with S	amnesty	s	for S
	v1	S/ff S	annual	v1	to S
				s	of S/in S
allegation	s	of S/about + cl	amplify	v1	S/to S/by S
	s	by S/but + cl		v1	S/to S/with S
	s	of S/against S			
allege	vt	S/about S	amuse	v1	S/with S
	vt	S/to -inf		v1	/by S
	vt	that + cl		vip	at S
	v1	cl	announced	1	s
				2	of S/at S
allegiance	s	of S/to S	announcing	a)	to S
	s	of S/with S/against S	analog	s	of S/to S
alliance	s	of S/with S/to S		s	of S/with S
	s	of S/with S/in S/-inf		s	between S and S
	s	of S/and S/to S	analogy	s	
	s	of S/and S/to -inf		s	
	s	between S/and S/in -inf		s	
	s	Between S/and S/against S		s	
allied	a)	with S/for S	analysts	1	s
	a)	with S/in -inf		2	of S/to S
	a)	with S/in S			
allocate	vt	S/to S/to S	analyzable	a)	into S/by S
	vt	S/to S/to -inf			
	v1	S/in	analyze	1	v1
				2	S/into S/by S
					S/to S
allocation	s	of S/to S/to S	anomalous	1	v1
	s	of S/to S/in -inf		2	S/into S/to S
allot	v1	S/to S/to S	another	1	v1
	v1	S/to S/in -inf		2	S/at S
	v1	S/in	ancillary	a)	to S
allotted	s	of S/to S/to S	anonym	v1	S/into S/to S
	s	of S/to S/in -inf		v1	S/into S/by S
allow	v1	S/to S/to S		vip	at S
	v1	S/to S/to -inf			of S/at S
	v1	S/in S	angle	v1	S/at S
	v1	S/in -inf		v1	S/toward S
	v1	S/in S		a)	or S/with S
	v1	for S		a)	between S/and S
allowance	s	of S/in S	angry	a)	at S/to S
	s	of S/to -inf		a)	with S/to S
allude	v1	to S		a)	at S/because of S
allusion	s	cl S/to S	annex	v1	S/to S
ally	v1	S/with S/to S		v1	S/onto S
	v1	S/with S/to -inf		a)	of S
	s	of S		a)	to S
alternate	s	of S/to S	annihilation	s	of S/to S
	vt	S/with S		s	of S/onto S
alternative	s	of S/to S	announce	v1	S/to S
	s	between S/and S		v1	S/to -inf
amaze	vt	S/with S	announcement	s	of S/to S/that + cl
	vt	S/by S		v1	S/with S
	vip	at S		v1	S/by S
assessment	s	of S/with S	answering	v1	at S
	s	of S/at S		v1	

annoyance		n n n	of S/with S of S/as S of S/by S	application		s	to S/or S
annoint		vt	S/with S	apply	1 2	vt vt	S/to S to S/or S
appointment		n	of S/with S/by S	appoint	1 2	vt vt	S/to S S/to S/as S
answer	1 3 3	vt vi vi	S to S to S/or S of S/by S	appointment	1 2	vt vt	S/to S S/to S/as S
answerable		aj	to S/or S	apportion	1 2 2 2	vt vt vt vt	S/into S S/to S S/between S-and S/acrdng to S S/among S/acrdng to S
antagonism		n n n	of S/to S of S/against S between S-and S	apportionment	1 1 2 2	n n n n	of S/into S of S/to S of S/between S-and S/acrdng to S of S/among S/acrdng to S
antagonistic		aj	to S	appreciate	1 2 3 4	vt vt vt vt	S/to S CJ + cl in S/to S it/F + cl
antagonize		vt vt	S/with S S/by S	appreciation	1 2	n n	of S/to S of S/in S/to S
anterior		aj	to S	apprehend	1 2 2 2	vt vt vt vt	S/to S S what + cl that + cl
anudote		n n n	for S to S signal S	apprehension	1 2 2 2	n n n n	of S/to S of S/over S of S/concerning S of S/that + cl of S/r better + cl of S
antipathy		n n n n	of S/to S of S/to S of S/against S between S-and S	apprehensive	1 2 2 2	aj aj aj aj	about S at S over S
antithesis		n n n	of S-and S to S between S-and S	approach	vt vt vt n		S/to S S/with S to S of S/to S
anxiety		n	for S	appropriate	1 2	vt vt	S/from S/to S S/to S to S for S
anxious	1 1 1 2	aj aj aj aj	for S/to -inf that + cl cl about S	appropriation	1 2	n n	of S/from S/to S of S/to S to S for S
apart		av	from S	approval	1 1 2	n n n	from S/to S from S/to -inf of S/as S/by S
apologize		vt	to S/or S	approve	1 2 3	vt vt vt	S/to S S/by S of S/as S/by S
apology		n	of S/to S/or S	approximate	1 2	vt vt	S S/to S
apoll		vt vt vt	S/with S S/by S as S	approximation	1	n	of S/to S
appeal	1 2 1 2	vt vt n n	S/to S/or S to S of S/to S/or S of S/to S	aptitude		n	of S/to S
appear	1 2 3 3 4 5	vt vt vt vt vt vt	before S to S in S at S to -inf before S/or S	arbitrate	vt vt		S/between S-and S in S/between S-and S
appearance	1 1 3 3 4	n n n n n	of S/before S of S/to S of S/in S of S/at S of S/before S/or	argue	1 2 2 3 4 4	vt vt vt vt vt vt	S S/to S S that + cl over S/with S about S/with S against S for S
append		vt vt	S/to S S/onto S				
appendage		n	to S of S				
appertain		vt	to S				
appetite		n	of S/to S				
applaud		vt	S-for S				
applause		n	of S/for S				

abandon	1 2 3 4 5	n n n n n	that + cl over S/with S about S/with S against S for S	aspire	vt vt vt	to S to -inf after S	
abide	1 2 3	vt vt vt	from S out of S at S	assail	vt	S/for S	
abuse		vt	S/with S	assault	n n n n n	of S/on S/by S of S/on S/with S of S/upon S/by S of S/upon S/with S S	
abut	n	n	S/with S	assemble	1 2 2	vt vt vt	S/into S S/in S S/at S
abusing	n	n	of S/with S/by S	assembly	1 2 2	n n n	of S/into S of S/in S of S/at S
abuseful	n	n	of S/to S	assent	vt vt n	to S to -inf of S/to S/for S	
abutment	n	n	of S/to -inf	assert	vt vt vt	S/to S that + cl S/to-be S	
abutments	n	n	S/to S/to -inf	assertion	n n n	S/to-be A of S/to S of S/that + cl by S/that + cl	
abutments	n	n	S/before S/for S	assess	vt vt vt	S/on S S/upon S S/for S	
abutments	n	n	S/before S/on S	assessment	1 1 1 2	n n n n	of S/on S of S/upon S of S/for S of S
abutments	n	n	of S/before S/for S	asset	1 2	n n	of S to S
abutments	1 2 3 4 5 6	vt vt vt vt vt vt	S/on S S/into S S/in S S/with S S/to S S/to -inf	assign	1 2 2	vt vt vt	S/to S/for S S/to-inf/as S S/to S/as S
abutments	1 2 3 4 5 6	n n n n n n	of S/into S of S/in S of S/with S of S/to S with S/to -inf with S/about S	assignment	1 2 2	n n n	of S/to S of S/to-inf/as S of S/to S/as S
abutments	1 2 3 4 5 6	n n n n n n	of S/about S for S/to -inf for S/about S for S/to -inf	asset	1 2	n n	of S to S
abutments	1 2 3 4 5 6	n n n n n n	of S/on S S/for S/at S of S of S of S/for S/at S	assign	1 2 2	vt vt vt	S/to S/for S S/to-inf/as S S/to S/as S
abutments	1 2	n n	of S/for S/by S	assimilate	vt vt	S/into S by S	
arrive	vt	n	at S/by S	assimilation	n n	n n	of S/into S of S/by S
ascend	vt	n	S/from S/to S	assist	vt vt vt n	S/to-inf S/in S S/at S from S	
ascendance	n	n	S/from S/to S	assistance	n n n	of S/at S S/in S of S/with S	
ascendancy	1 2	n n	of S/to S of S/over S	assistant	n n n	to S in S at S	
ascertain	vt	n	S	associate	vt vt vt n	S/with S S/to S with S/in S of S/in S	
ascertain	vt	n	that + cl	association	1 1 1 2	n n n n	of S/with S between S/and S for S
ascertain	vt	n	CJ + cl	assure	1 1 1 2	vt vt vt vt	S that + cl cl S/as S
ascrIBE	vt	n	S/to S	assurance			
ashamed	aj aj	n n	of S to -inf				
aside	av	n	from S				
ask	1 2 3 4 5	vt vt vt vt vt	S/to -inf S/of S S/about S S/for S that + cl				
ask	4 5 6 7 8	vt vt vt vt vt	what + cl how + cl whether + cl				
aspiration	1 2 2 3	n n n n	of S of S/for S of S/to -inf of S/from S				

assumption	1 1 2 2 2	a n n n n	of S of S/that + cl of S/by S of S/to S/by S of S/to S/with S	augmentation	n n	of S/with S of S/by S
assure	vt vt vt	S/that + cl S/c! S/of S		authentication	n n	of S/with S via S by S
astonish	vt vt vip	S/with S S/by S at S		authority	1 1 2 3 3	of S/to -inf for S/to -inf on S of S/over S on S upon S in S
astonishment	n n	of S/with S of S/at S		authorization	n	of S/to -inf for S/to -inf
atone	vi	to S/for S		authorize	vt vt	S/to -inf S/for S
atonement	n	of S/to S/for S				
attach	1 1 2	vt vt vt	S/to S/with S S/to S/by S S/to S	autopsy	n n	on S/to -inf upon S/to -inf
attachment	1 1 2 2	n n n n	of S/to S/with S of S/to S/by S between S/and S of S/for S	avail	1 2	M vt
				availability	n	of S/to S/for S
attack		vt n n n	S/with S of S/against S of S/on S of S/upon S	available	aj aj	to S/for S to -inf
attempt	1 1 2 2	vi n n n	to-inf on S upon S of S/to-inf by S/to-inf	average	1 2 2 n	vt vt vt n
				averse	aj aj	to S to -inf
attend	1 2	vt vt	S to S	aversion	n n	of S/to S of S/for S
attendance	1 2	n n	of S/at S of S/on S of S/upon S	avert	vt	S/from S
attention	n n	of S/to S of S/for S		awake	vt vt	S/from S/to S S/out of S/to S
attentive	aj	to S		awakening	n n	et S/from S/to S of S out of S/to S
attest	1 2	vt vt	S to S	award	vt	to S/for S
attire	vt n	S/in S of S			n	of S/to S for S
attitude	1 1 2	n n n	of 's/to S of S/toward S of S	awkward	aj aj	in S at S
attract	vt	S/to S				
attraction	n n n	of S/for S of S/to S between S/and S		baby	vt vt	S/with S S/by G
attractive	aj	to S		back	1 1 2 2 2	vt vt vt vt vt
attributable	aj	to S			2 2 2 2 3	S/for S with S S/for S by G S/up S S/over S S/through S
attribute	vt n	S/to S of S			3 3 3 3 3	S/down S/from S down S from S down S down S out of S
attune	vt	S/to S			4 4 4 4 4	vt vt vt vt vt
audible	aj	to S			5 5 5 5 5	/up S up S/with
audience	1 2 3	a n n	O for S of S/with S	labor	n	to S
augment	vt vt	S/with S S/by S		laudie	vt	n S

background	1	a	of S	bargain	1	vi	with S/for S
	2	n	for S		1	vi	with S/to -inf
	2	n	to -inf		2	vi	on S/Pr
	3	n	to S		2	vi	on G
backing	1	n	of S/for S/with S	bark	vi	n	with S/to -inf
	1	n	of S/in S			n	between S/and S
	3	n	of S/up S				
backwash	n		from S	barren	n		at S
	n		of S				of S
bad	1	aj	at S	barricade	vt	S/against S	
	1	aj	in S		u	against S	
	2	aj	for S/to -inf	barrier	n	to S	
bedger	vt		S/into S		n	against S	
	vt		S/to -inf		n	between S/and S	
baffle	vt		S/with S	barter	vt	S/for S/with S	
	vt		S/by S		n	S/for S/with S	
ball	vt		S/out of S	bartering	n	of S/for S/with S	
	vt		for S				
bait	vt		S/with S	base	vt	S/on S	
	vt		S/for S		1	S/upon S	
	n		for S		2	of S	
bake	vt		S/in S/at S	basic	aj	for S	
balance	1	vt	S/on S	back	vi	to S	
	1	vt	S/upon S			in S	
	1	vt	S/between S/and S	bath	vt	S/in S	
	2	vt	S/with S	batten	vt	on S	
	2	vt	S/against S		vi	upon S	
	n		of S/and S		vi	in S	
	n		of S/between S/and S		vt	/down S	
	n		of S/with S	batter	vt	S/to S	
back	1	vt	S		vt	S/on S	
	2	vi	at S		vt	S/at S	
	2	vi	at CJ + cl		vt	S/in S	
balm	n		to S		vt	S/into S	
	n		for S		vt	/down S	
bamboozle	1	vt	S	battle	vt	S/for S	
	2	vt	S/into S		vi	with S/for S	
ban	vt		S/from S		vi	against S/for S	
	n		on S		n	of S/against S/for S	
					n	of S/for S/with S	
band	vt		/together S/into S/to -inf	bay	vi	at S	
	vi		together/with S/to -inf	beach	vt	S/on S	
banish	vt		S/from S/to S	beam	1	vt	S/from S/to S
banishment	n		of S/from S/to S		1	vt	S/from S/toward S
bank	1	vt	S/in S		2	vi	on S
	1	vt	S/at S		2	vi	at S
	1	vi	with S	bear	1	vt	S
	2	vt	S/with S		2	vt	S/to S
	3	vt	S		3	vt	S/against S
	4	vi	on S/for S		4	vi	on S
	4	vi	on S/to -inf		4	vi	on CJ + cl
	4	vi	on G		5	vi	down x/on S
	4	vi	upon S/for S		6	vi	up/under S
	4	vi	upon S/for S		7	vi	with S/in S
	4	vi	upon S/to -inf		2	vt	/away S/to S
	4	vi	upon G		8	vt	/out S
banner	vi		with S/about S	bearer	n		of S/to S
baptism	n		of S/in S	bearing	1	n	of S
	n		of S/by S		2	n	as S
baptize	vt		S/in S		3	n	of S/on S
	vt		S/by S		3	n	of S/upon S
bar	1	vt	S/from S	bearish	1	aj	O
	2	vt	S/with S		2	aj	on S
bare	vt		S/to S	beat	1	vt	S/for S
	aj		of S		2	vt	S/because of S
					2	vt	S/for S
					3	vt	S/with S
					3	vt	S/upon S
					4	vt	S/to S

beat (cont'd)	5 6 7 8 9 9 1 1 1 2	vt vt vt vt vt /back S/ from S /down S n n n n	S/through S S/by S S/into S on S/with S against S/with S /back S/ from S /down S of S/on S of S/upon S of S/in S to S	believe	n	in S
				below	vt n	S/at S of S/at S
				belong	1 2 2 2	to S with S in S at S
				belt	vt vt n n	S/with S S/by S of S of S/around S
beautification	n n		of S/with S of S/by S		1 2	
beautify	vt 1	S/with S S/by S		because	aj aj aj	at S by S with S
becalm	vp vp	on S off S		bend	1 2 3 3	S/from S S/to S S/over S S/around S
beckon	vt vt	S/to S S/toward S			n	in S
bedevil	vt vt	S/with S S/by S		beneath	av	it/to-be/-/to -inf
bedevilment	n n	of S/with S of S/by S		benediction	n n	of S/on S of S/upon S
bedridden	aj aj	with S by S		beneficial	aj aj	to S for S/to -inf
beg	1 1 2	vt vt vt	S/from S/for S S/of S/for S S/to -inf	benefit	vt vt vt n n	S from S it/- --/S/to -inf to S for S
begin		vt vt vt vt vt vt vi	S/at S S/by S S/from S S/on S S/with S S/as S/in S S/as S/at S to -inf	bent	1 2	for S on S
beginning	n n n n n n n	of S/in S of S/at S of S/from S of S/on S of S/with S of S/as S to -inf		bequeath	vt	S/to S
begrudge		vt vt	S/S S/to S	bequest	n	of S/to S/of S
beguile	1 1 2	vt vt vt	S/of S S/out of S S	berate	vt	S/for S
behave	1 1 2 2	vt vt vi vi	Px/with S Px/at S toward S to S	bereave	vip vip vt	at S by S S/of S
behavior	n n n n	of S/towards S/at S of S/to S/at S of S/toward S/in S of S/to S/in S		bereavement	n	of S/at S
behind	av	in S		bereft	1 2	of S at S
beholden	aj	to S/for S		berth	vt vt	S/at S S/in S
behoove	vt	S/to -inf		beseech	vt vt vt	S/for S S/of S S/to -inf
belabor	vt v	S/with J S/by S		beset	1 2 2	S/with S by S/from S with S/from S
belie'	n n	of S/in S of S/that + cl		besiege	vt	S/with S
believe	1 1 1 2 2	vt vt vt vt vt	S (that) + cl what + cl in S in what + cl	best	vt vt vt vt vt	S/in S/with S of S/in S of S/at S S/of S/in S
				beast	vt	S/to -inf
				bestir	vt	S/on S/for S
				bestow	vt	S/upon S/for S
				bestowal	n n	of S/on S/for S of S/upon S/for S
				bet	vt vt vt vt vt n	S/with S/on S (that) + cl on S against S of S/with S/on S of S/between S/and S

betray	1 2	vt vt	S/to S/for S S/with S	blink	1 1 2	vt vt vt	S/with S S/np S
betrayal		vt	of S/to S/by S/for S				
beware		v1 v13 v13	S of S of G	blinking		n n n	of S/with S of S/by S of S/in S
bewilder		vt vt v1p v1p	S/with S S/by S at S by S	blaspheme		vt vt	S on S/against S
bewilderment		n n n	of S/with S of S/by S of S/at S	blasphemy		n	of S/against S
bias		vt vt vt v1p v1p v1p 1 1 1 2	S/against S S/toward S S/in favr of S against S toward S in favr of S n n n n n n in S	bleach		vt	S/in S
bid	1 1 2 3 3 4	vt vt vt vt v1 n	S/for S S/on S S/to S S/to -inf S/bare -inf against S/for S of S/for S of S/on S	blend		vt vt n n	S/with S S/and S/into S of S/with S of S/and S
bifurcate		vt	S/into S/and S	blush		vt vt	S/with S S/by S
bifurcation		n	of S/into S/and S			1 2	to S from S
bulk		vt vt	S/not S S/out of S	blunt		2 2	with S
bill		vt n	S/S/for S of S/for S	block	1 1 2 2 3	vt vt vt vt vt	S/from S/with S S/from S/by S /in S /out S /up S
bullet		vt vt	S/at S S/in S	blot		1 2 3 4	S S/from S/by S S/from S/with S upon S /out S/from S/by S /out S/from S/with S
billing		n	of S/to S/for S	blot		1 2 2 3 4	S S/from S/by S S/from S/with S on S upon S /out S/from S/by S /out S/from S/with S
bind	1 1 2 3 4	vt vt vt vt vt	S/to S/with S /up S/with S S/with S S/to -inf /over S/to S/for S	blow		vt vt vt vt vt	S/from S/to S/through S S/from S/with S on S over S on S to S
blading	1 2	n n a1 a1	of S/to S of S/on S on S/to -inf upon S/to -inf	blow		vt vt vt vt	S/from S/to S/through S on S over S on S to S
birth	n n	of S/to S/in S of S/to S/at S	blowing			n n n n	of S/from S/to S/through of S/on S of S/upon S of S/over S
biect	vt	S/into S/and S					
bisection	n	of S/into S/and S					
bite	vt vt vt 1 2	S/with S into S/with S on S/with S at S/with S n n	blowing			n	over S
blackball	vt	S/from S	blunder			vt vt vt vt	into S against S S/into S/with S S/into S/by S S/with S/with S S/out of S/by S
blame	vt vt n	S/for S S/on S for S	blurt			vt vt	S/with S S/by S
blast	vt	/out S	blurted			1 2 3 4	S it S with S Zin S

boast		vi vi n n n n	of S/to S about S/to S of 'C' to S/about S of S/to S/concerning S by S/to S/about S by S/to S/concerning S	bottom	i 1 1 3	v1 v1 v1 bounce	on S upon S at S S/from S S/off of S
bolt	1 2	vt vt	S/with S/at S S/down to S	bounce	1 1 2 3 4 4 1 2 2 2 3	vt vt v1 v1 v1 v1 a) a) a) a)	S/on S S/upon S about S around S back from S up with S up in S to -inf to S/by S to S/with S for S
bolster		vt vt vt vt	S/with S S/by S S/against S /up S	boundary	n n n		of S/with S of S/and S between S/and S
bolt	1 2 3 3	vt vt vt vt	S S/with S from S out of S	bounty	1 2	n n	of S on S
bomb		vt vt	S/to S/with S S/into S/with S	bout	1 2	a n	of S with S
bombard		vt vt	S/with S S/by S	bow	vt vt n n	S/to S S/toward S of S/to S of S/toward S	
bombardment	n n	of S/with S of S/by S	brace				
bud		vt vt n	S/to S S/onto S of S/between S/and S	bracket			
boodage	n	to S	bracketing				
booding	n n	of S/to S/by S of S/to S/with S	brag				
boonus	n	for S	brake				
book	1 1 1 2 2 n	vt vt vt vt vt vt	S/into S S/in S S/at S 3/for S/to S S/for S/at S about S concerning S of S	branch			
boomerang		vi	on S	branching			
boon	n n	to S for S	brand				
border	1 1 2 2 1 1 2	vt vt vt vt n n n	S/on S S/upon S on S upon S between S/and S of S/and S of S	bravery			
bore	1 1 2 2	vt vt vt vt	S/with S S/by S S/into S/through S S/in S/through S	breach			
boredom	n n	of S/at S of S/with S	brandish				
born	a) a) a) a) a) a)	to S/in S to S/at S with S for S to -inf into S	brave				
borrow		vt vt	S/from C/for S S/from S/to -inf	break			
bother	1 1 2	vt vt vt/2	S/with S S/by S Px/to -inf				
bottle	1 2	vt vt	S /up S/in S				

break (cont'd)	3	vt	S/with S		broadcast	vt	S/over S
	4	vt	S/of S			vt	S/from S/to S
	5	vi	up with S			n	to S
	6	vi	in on S/with S		broadcasting	n	of S over S
	6	vi	in upon S/with S			n	of S from S/to S
	7	vi	into S		broll	vt	S/at S
	7	vi	forth in S		broad	vi	about S
	8	vi	out in S			vi	over S
	8	vi	/off S/with S			vi	upon S
	9	vi	out with S			vi	on S
	9	vi	out in S		browse	vi	through S/for S
	10	vi	with S			vi	in S/-fr- S
	11	vi	down		brush	1	S/off of S
	12	vt	/down S/into S/and S/with S			2	up on S
	12	vt	/down S/into S/and S/by S		buckle	1	S/into S
	1	n	of S/in S			2	down to S
	1	n	of S/at S			2	down/to -inf
	2	n	of S/with S		budge	vt	S/from S
	2	n	in S/with S		buffer	n	between S/and S
	2	n	to S/between S/and S		build	vt	S/on S
breakdown	1	n	of S/into S/and S/by S			vt	S/upon S
	1	n	of S/to S/and S/by S			vt	S/from S
	2	n	of S		bump	1	/up S
	3	n	O			2	/up S/from S/in S/in S
breakfast		vi	on S			2	/up S/from S/to S/at S
breakup	1	n	of S/in S			2	/up S/out of S/to S
	1	n	or S/into S/and S		bully	vt	S/into S
	2	n	between S/and S			vt	S/with S
breathe	1	vt	S/into S			vt	S/by S
	2	vt	S/of S/to S			n	of S/against S
breed	1	vt	S		bump	vt	S/intu S
	2	vt	S/with S			vt	S/against S
	2	vi	in S/at S			n	of S/against S
	3	vt	S/to S		bundle	vt	S/intu S
breeding		n	of S/with S			vt	S/with S/in S
		n	of S/by S			vt	S/and S/intu S
bribe	vt	S/with S/to -inf				vt	S/and S/in S
	vt	S/with S/into S		burden	vt	S/with S	
	n	to -inf			vt	S/out S	
	n	for S			vt	S/out S	
bridge	vt	S/between S/and S/with S				vt	S/out S
	vt	S/between S/and S/by S				vt	S/away S
	1	n	between S/and S/over S			vt	/off S
	1	n	between S/and S/over S		burden	vt	S/with S
	1	n	over S/to S			n	for S/to -inf
	2	n	of S			n	on S
bridle	1	vt	S/with S			n	upon S
	1	vt	S/by S			n	to S
	2	vi	at S		burdensome	aj	to S
brief	vt	S/on S					
brighten	vt	S/with S		burial	n	of S/in S/with S	
	vt	S/by S			n	of S/at S/with S	
bring	1	vt	S/to S				
	2	vt	S/on S				
	2	vt	S/upon S				
	3	vt	S/against S				
	2	vt	/about S				
	1	vt	/around S/to S				
	1	vt	/down S				
	2	vt	/down S/on S				
	2	vt	/down S/upon S				
	4	vt	/forth S/from S				
	4	vt	/forward S				
	1	vt	/in S/from S/to S				
	2	vt	/off S/with S				
	2	vt	/off S/by S				
	1	vt	/on S				
	1	vt	/out S/before S				
	1	vt	/over S/to S				
	1	vt	/up S/in S/by S				
	1	vt	/up S/at S/by S				
breach	1	vt	S				
	2	vt	S/to S				

		S into S - S	campaign	vt n	for S/against S of S/for S/against S
		S/C/S			
		VI de p S/into S	canalization	n	of S/through S/into S
		VI out S			
		VI in S	canalize	vt	S/through S/into S
		VI S into S	cancel	vt	S/out S
		VI S into S			
cancel		VI from S/into S	cancellation	n	of S/by S
		VI act of S/into S			
			canvas	vt n	S/for S of S/for S
		vi VI VI VI VI	cap	vt	S/with S
		PN into S			
		PN into S	care	vi vi vi vi vi	to -inf that + cl CJ to -inf CJ + cl for S
		PN with S			
		with S			
		at S			
			careless	aj	with S
				aj	about + cl
				aj	about S
				aj	to -inf
				aj	of + cl
battery		VI VI	careful	n	
		S/with S			
		S by S			
			careless	aj	with S
				aj	about S
				aj	about + cl
bay	1	VI	careless		
	1	VI	S/S from S/with S		
	1	VI	S/for S/from S/with S		
	1	VI	S/for S/in S/with S		
	1	VI	S/S at S/with S		
	2	vi	careless		
	3	vt	into S		
	3	vt	off S		
	4	vt	out S		
	4	vt	up S		
			careless	vt	S/with S
				vt	at S/for S
				vt	at S/about S
cycle		VI	carrier	n	of S/from S/to S
		S/S'		n	of S/from S/into S
		to			
		VI	candidacy	n	of S/to S
		S for S to inf			
		S that + cl			
cycle		vt	candidate	n	for S
		S from S			
		S out of S			
		S/into S/G			
			capability	n	to -inf
				n	of S/for S
		VI	capable	aj	of NG
		S/for S			
		S out of S			
		S/into NG			
			capacity	n	of S/for S
				n	of S/to -inf
calculate	1	VI	capitalize	1	vt S/at S
	1	VI	CJ + cl	2	vt S/into S
	2	VI	that + cl	3	vt on S
			capitalise	vi	to S
			capitalization	n	of S/to S
			captivation	n	of S/by S
				n	of S/with S
call	1	vt	captivate	vt	S/by S
	1	vt	S/for S	vt	S/with S
	2	VI	for PN at S		
	3	VI	in S to inf		
	3	VI	on S/to inf		
	4	VI	/down S/on S		
	4	VI	/in S		
	6	VI	/in S/on S		
	7	vi	back S		
	3	VI	out to S to inf		
	4	VI	upon S/to inf		
	1	VI	S/A		
	6	VI	to S/for S		
	6	VI	to S/to inf		
	6	VI	for S/to inf		
			carry	vt	S/from S/through S/to S
				vt	S/from S/through S/into S
				vt	S/over S
				vt	S/along S
				vt	S/back to S
				vt	/about S
				vt	/away S
				vt	/off S
				vt	/cut S
			carve	vt	S/from S
				vt	S/out of S
				vt	S/on S
				vt	S/in S
				vt	S/onto S
calm		vt			

cart	vt	S/to S	closure	vt	S/or S	
	vt	/off S/to S		n	of S/or S/by S	
case	n	for S	center	vt	S/in S	
cash	1 vt	S/for S		vt	S/on S	
	1 vt	/in S/for S		n	S/upon S	
	2 vt	on S		n	of S	
				n	for S	
cast	1 vt	S/into S	centering	n	of S/in S	
	1 vt	S/to S		n	of S/on S	
	1 vt	S/in S		n	of S/upon S	
	1 vt	S/on S				
	1 vt	S/through S	central	n	to S	
	1 vt	aside S				
	1 vt	away S	centralization	n	of S/in S/by S/to -inf	
	2 vt	about/for S		n	of S/at S/bx S/to -inf	
	3 vt	S/as S				
castigate	vt	S/for S/with S	centralize	vt	S/in S/by S/to -inf	
	vt	S/for S/by G		vt	S/at S/by S/to -inf	
castigation	n	of S/for S/with N/by NP	certain	n	of S	
casting	1 n	of S/into S		n	about S	
	1 n	of S/to S		n	to -inf	
	1 n	of S/in S		n	that + cl	
	1 n	of S/on S		n	of CJ + cl	
	1 n	of S/through S	certainty	n	about CJ + cl	
	1 n	aside/of S				
	1 n	away/of S				
	2 n	of S/as S	certification	n	of S/for S/by S	
				n	of S/as S/by S	
				n	of S/by S/to -inf	
				n	of S/that + cl	
				n	by S/that + cl	
catalog	vt	S/under S				
	vt	S/as S				
cataloguing	n	of S/under S	certify	vt	S/to S	
	n	of S/as S		vt	S/for S	
catapult	vt	S/from S/through S/into S		vt	S/as S	
	vt	S/from S/through S/to S		vt	S/-to -inf	
catch	1 vt	S/with S		vt	that + cl	
	1 vt	S/bx G		vt	CJ + cl	
	1 vt	PN/Pr				
	2 vt	S/on S				
categorize	vt	S/as S	cessation	n	of S/from S	
cause	vt	S/(n)to -inf	cession	n	of S/to S	
	vt	S/A	chafe	vt	S	
	vt	S/to-be Ps		vt	to -inf	
	n	for NG		vt	against S	
	n	to be A		vt	at S	
	n	to-be Ps		vt	on S	
				vt	upon S	
caution	vt	S/(n) to -inf	chagrin	n	out/at S	
	vt	S/to-be A		n	of S/that + cl	
	vt	S/(that; i cl)		vip	at S	
	vt	S/CJ to -inf		vt	that + cl	
	vt	S/against S				
cavil	vi	at S/about S	chalk	vi	/up S/to S	
cavort	vi	with S	challenge	vt	S/(n) to -inf	
cease	vt	S		vt	S/to-be AD	
	vi	to -inf		vt	S/to S	
	vi	G		n	of S/to S	
	vi	from G				
	vi	to-be NA				
cede	vt	N/P/N	champion	vt	S/for S	
	vt	N/to NP				
ceiling	n	on S	chance	vi	to -inf	
cement	vt	S/with S/by S		vi	on S/Pr	
cementing	n	of S/with S/by S		vi	upon S/Pr	
censorship	n	of S/by S		vi	If/-/that + cl	
	n	of S/upon S		1	for S/to -inf	
	n	of S/over S		2	n	of S/in S
				2	n	of S/that + cl
			change	vt	S/from S/into S/by S	
				vt	S/from S/bx S/by S	
				vt	S/for S	
				n	of S/from S/into S/by S	
				n	of S/from S/bx S/by S	
				n	for S/to -inf	
			channel	vt	S/from S/into S/through S	
				vt	S/face S/(-/S/bx S/by S)	

wounding	n	of S/ from S/through S of S/ from S/ to S/through S	chew	vt	S/into S
copter	n	on S/about S	chill	vt	S/(down) to S/with S
characteristic	n	of S/to -inf of S/that S/cl	chine	vi	in/with S
characterization	n	of S/as S/bw S	chin	vt	Px/on S
characterize	vt	S/as S	chip	vt	In/with S
charge	1 vt 1 vt 2 vt 3 vt 3 vt 1 n 2 n 2 n 3 n	S/S/for S S/to S S/with S S/(n) to -inf that S/cl of S/to S/for S against S/for S of S/against S of S/into S	choice	n n n n n n n n n	between S/and S/for S of S/for S of S/to -inf of CJ + cl CJ + cl of S/to-be N
charm	vt	S/from S/with S S/from S/bw S	choke	vt	S/with S
chart	vt	S/to S/through S S/for S/through S	choose	1 1 2 2 2 2 3	S/as S/to -inf /for S (n) to -inf to-be A to-be N N S/from S
charv	n	/ S of G	choosing	1 1 2	of S/as S/by S/to -inf of S/for S/bw S of S/from S/by S
chasm	n	In S between S/and S	chop	vt	S/into S /up S/into S
chaeten	vt	S/for S	chronicle	vt	S/in S
charter	vt	S/for S S/to -inf	circulate	vt	S/about S S/around S S/in S S/through S
chase	vt	S/to S S/to S S/from S S/out of S S/about S S/around S S/for S of S/by S/through S	circulation	n	of S/about S of S/around S of S/in S of S/through S
chastise	vt	S/for S/with S S/for S/by G	circumscribe	vt	S/by S S/with S
chastisement	n	of S/for S/with S of S/for S/bw S	circumscription	n	of S/by S of S/with S
chat	vt	about S/with S about S/bw S	circumstances	npl	surrounding S
cheat	vt	S/out of S S/of S	circumvent	vt	S/by S
cheating	n	of S/out of S/bw S	circumvention	n	of S/by S
check	1 vt 2 vt 2 vt 2 vt 2 vt 3 vt 1 n 2 n 3 n	S S/for S S/to -inf on S/for S into S/for S into S on S/for S on S/for S on S upon S	citation	n n	of S/for S/from S of S/as S
checkmate	vt	S/with S S/by S	cite	vt vt	S/for S S/as S
checkmating	n	of S/with S/bw S	civil	aj aj aj	of S/to -inf to S with S
cheer	vt vt	S for S	claim	vt vt vt vt vt vt vt	S/for S S/as S S/to-be S that + cl to -inf of S/to S of S/on S of S/upon S of S/to-be S of S/to -inf of S/that - cl
cherish	vt vt	S/for S S/beruse of S S/beruse + cl	claimant	n	to S
cherishing	n	of S/for S/bw S			

clamber	vi	up S/to S	clever	a)	of S/to -inf
clamor	vi	for S		a)	at NG
	vi	against S		a)	about NG
	vi	to -inf		a)	with N
	s	of S/to S	climax	vt	S/with S
	s	of S/against S		vt	S/by G
	s	of S/-inf		vi	In S
clamp	1 vt	S/on S		vi	to S
	1 vt	S/upon S		s	to S
	1 vt	S/in S	climb	vt	from S/(up) to S
	2 vt	/down S/on S		vt	up S
	2 vt	/down S/upon S		vt	down S
clamping	1 n	of S/on S		vt	down from S
	1 n	of S/upon S	cling	vi	to S
	1 n	of S/in S			
	2 n	down/of S/on S/by S	clip	1 vt	S/from S
	2 n	down/of S/upon S/by S		2 vt	S/to S
clarification	n	of S/by S	clipping	1 n	of S/from S
	n	on S/by S		2 n	of S/to S
clarify	vt	S/for S	cloak	vt	S/in S
	vt	CJ + cl		vt	S/with S
clash	vi	with S		vt	S/under S
	vi	against S	clock	vt	S/at S
	n	of S/with S	clog	vt	S/with S
	n	of S/with S	clogging	n	of S/with S
	n	of S/against S		n	of S/by S
	n	between S/and S	close	1 vt	S
clasp	vt	S/to S		2 vt	/down S
	vt	S/against S		3 vt	in/ce S
class	vt	S/as S		4 vt	/up S
	vt	S/with S/in S		5 vt	out S
classification	n	of S/as S		6 aj	to S
	n	of S/with S/in S	closeness	n	of S/to S
classify	vt	S/as S	closet	vt	Pre/with S
	vt	S/with S/in S	clothe	vt	S/in S
	vt	S/into S		vt	S/with S
claw	vi	at S/with S	clue	n	to S
clean	1 v	S/with S	clumsy	aj	at S
	1 v	S/by S		aj	with S
	1 vt	S/from S	cluster	vt	S/around S
	1 vt	S/out of S			
	1 vt	/out S/from S	clutch	vt	S/to S
	1 vt	/up S		vt	at S/with S
	2 vt	up on/S	coach	vt	S/in S
				vt	S/to -inf
cleanse	vt	S/of S/with S	coagulate	vi	Intu S
	vt	S/from S/with S	coagulation	n	of S/into S
clear	1 vt	S/of S	coalesce	vi	Intu S
	1 vt	S/from S		n	of S/into S
	1 vt	S/out of S	coalescence	n	of S/into S
	1 vt	/out S			
	1 vt	/away S/from S	coalition	n	of S/with S/to -inf
	1 vt	/off S		n	of S/and S/to -inf
	2 vt	S/through S		n	between S/and S/to -inf
	2 vt	S/with S	coast	vt	by S
	3 vt	/up S		vt	past S
	4 aj	to S/that + cl		vt	along S
	4 aj	to S/that + cl	coal	vt	S/with S
	5 aj	on S			
	5 aj	on CJ + cl	coax	vt	~into NG
clearance	1 n	for S		vt	S/~to -inf
	1 n	in -inf	coerce	vt	S/to -inf
	2 n	of S/between S/and S		vt	S/~into S
	3 n	on S	coercion	n	of S/~into S/S
cleavage	n	of S/into S/and S			
	n	of S/from S			
	n	between S/and S			
cleave	1 vt	S/into S			
	2 vt	to S			
clemency	a	for S			

coeval	a)	with S	collection	n	of S/with S
coexist	v1	with S		n	between S/and S
coexistence	n	of S/with S between S/and S	collect	vt	S/from S/for S
	n			vt	S/from S/to -inf
	n			vt	S/into S
cog	n	in S	collide	v1	with S
cohere	v1	to S		v1	against S
cogitate	v1	on S	collision	n	of S/with S
	v1	upon S		n	of S/against S
	v1	about S		n	between S/and S
cognition	n	of S/on S	collusion	n	of S/with S/to -inf
	n	of S/upon S		n	between S/and S/to -inf
	n	of S/about S	colonization	n	of S/by S
cognate	n	to S	color	vt	S/with S
	aj	to S			
	aj	with S	comb	1	vt
cohabit	vt	S/with S		2	vt
cohabitation	n	of S/with S	combat	vt	S/with S
cohere	v1	to S		vt	S/by S
coherent	aj	to S	combination	n	with S
cohesion	n	of S/to S		n	between S/and S
	n	of S/with S	combine	vt	of S/and S/to -inf
	n	of S/and S		vt	S/and S/into S/to -inf
coil	vt	S/around S	come	1	vi
	vt	S/into S		1	vi
	v1	/up S		1,2	vi
coincide	v1	with S		1,2,5	to P
coincidence	n	of S/with S		3	from S
	n	of S/and S		4	A
coincident	aj	with S		1,5	in S
	aj	to S			about
coincidental	aj	with S/that + cl			/because of S
	aj	to S			about S
collaborate	v1	with S/in S			across S
	v1	with S/on S			around
	v1	with S/to -inf			at S
collaboration	n	of S/with S/in S			back/to S
	n	of S/with S/on S			between S/and S
	n	of S/with S/to -inf			by S
	n	between S/and S/in S			down/in S
	n	between S/and S/on S			down/upon S
	n	between S/and S/to -inf			down/upon S
collaborator	n	with S/in S			forward/to -inf
	n	with S/on S			off S
	n	with S/to -inf			out
collapse	vt	S/to S			out/with S
	vt	S/into S			over S
	vt	S/about S			over to S
	vt	S/around S			under S
	vt	S/in S			upon S
	vt	S/against S			to S
	vt	S/on S	comfort	vt	up with S
	vt	S/on S		vt	S/with S
	vt	S/upon S		vt	S/by S
	n	of S		n	to S
	n	of S/to S	command	vt	S/to -inf
	n	of S/into S		vt	S/to-be NA
	n	of S/about S		n	from S/to S/to -inf
	n	of S/Around S			
	n	of S/in S	commemorable	aj	with S
	n	of S/against S			
	n	of S/onto S	commemorate	vt	S/to S
	n	of S/on S		vt	S/with S
	n	of S/upon S		vt	S/by S
collate	vt	S/with S	commemoration	n	of S/to S
collateral	n	of S/for S		n	of S/with S
	n	of S/to -inf		n	of S/by S
			commence	vt	S
				vt	to inf
			commend	1	vt
				2	vt
					S/to S
					S/for S

commendation	n	for S	compact	n	of S/to S
commensurability	n	of S/to S	companion	n	of S/into S
	n	of S/with S		vt	S/to S
commensurable	aj	with S		n	to S
commensurate	aj	with S	companionship	n	for S
comment	vi	to S/that + cl	comparable	aj	between S/and S
	vi	on S/to S		aj	with S
	vi	upon S/to S		aj	to S
	n	of S/on S	compare	vt	S/with S
	n	of S/upon S		vt	S/to S
	n	by S/on S		vt	S/against S
	n	by S/upon S		vt	S/and S
	n	of S/that + cl	comparison	n	of S/with S
	n	by S/that + cl		n	of S/to S
commentary	n	of S/on S		n	of S/against S
	n	of S/upon S		n	of S/and S
	n	by S/on S	compassion	n	of S/for S
commentator	n	on S	compatibility	n	of S/with S
commerce	n	of S/with S		n	of S/to S
	n	between S/and S		n	of S/and S
commingle	vt	S/with S	compatible	aj	between S/and S
commingling	n	of S/with S		aj	with S
commiserate	vi	with S/about S	compel	vt	to -inf
	vi	with S/on S		vt	S/into S
	vi	with/over S	compensate	vt	S/for S/with S
commiseration	n	of S/with S/about S		vt	S/for S/by S
	n	of S/with S/on S	compensation	n	of S/for S
	n	of S/with S/over S		vi	with S/for S
commission	1	vt	compete	vi	against S/for S
1	vt	S/S		vi	in S
2	vt	S/as S	competence	n	of S/in S
2	vt	S/to -inf		n	of S/to -inf
2	vt	S/from S		n	of S/as S
2	n	to -inf		n	of S/with S
3	n	S/on S	competent	aj	to -inf
commissioning	1	n		aj	in S
2	n	of S/to -inf		aj	as S
	n	of S/as S		aj	with S
commit	vt	S/to S/for S	competition	n	with S/for S
	vt	S/to -inf/for S		n	against S/for S
				n	between S/and S/for S
commitment	n	of S/to S/for S	compilation	n	of S/in S
	n	of S/to-inf/for S		n	of S/into S/from S
commix	vt	S/with S		n	of S/into S/out of S
commixture	n	of S/with S	compile	vt	S/in S
common	1	aj		vt	S/into S/from S
2	aj	for S/to -inf		vt	S/into S/out of S
	n	to S	complain	vi	S/that + cl
commune	vt	with S		vi	of S/to S
communicable	aj	to S/by S		vi	to S/about S
communicate	vt	S/to S/by S		vi	to S/about CJ + cl
	vt	with S/by S	complaint	n	of S/to S/that + cl
communication	n	of S/to S/by S		n	to S/about S
	n	of S/with S/by S		n	to S/about CJ + cl
	n	between S/and S	complement	vt	S/with S
communion	n	of S/with S		vt	S/by S
	n	between S/and S		n	to S
commutation	n	of S/to S/for S	complementary	aj	to S
	n	of S/into S/for S	complete	vt	S/with S
commute	1	vt		vt	S/by S
2	vt	S/to S/for S		vt	S/ln S
3	vt	S/into S/for S			
3	vi	to S/by S			
	n	to S			
compact	1	vt			
1	vt	S/to S			
2	n	S/into S			
	n	between S/and S/to -inf			

completion	n	of S/with S	concealment	n	of S/from S	
	n	of S/by S		n	of S/in S	
	n	of S/in S		n	of S/among S	
compliance	1	n	of S/with S	concede	vt	S/to S
1	n	of S/to S		vt	that + cl	
2	n	In/-/with S	conceive	1, 2	vt	S
3	n	of S		2	vt	of 'i'
complicate	vt	S/with S		2	vi	of CJ + cl
	vt	S/by S	concentrate	vt	S/on S	
complication	a	with S		vt	S/upon S	
complicity	n	of S/in S		vt	S/in S	
	n	between S/and S/in S	concentration	n	S/at S	
compliment	vt	S/on S		n	of S/on S	
	vt	S/upon S		n	of S/upon S	
	vt	S/for S		n	of S/in S	
	n	of S/on S	concern	vt	S	
	n	of S/upon S		vp	with S	
	a	of S/for S		vp	about S	
complementary	aj	to S		vp	over S	
comply	vi	with S		vp	in S	
	vi	to S	concession	vt	for S	
comport	vt	Px/with S		vp	fx/with S	
compose	1	vp	of S/and S	vi	that + cl	
2, 3	vt	S/at S		a	of S/with S	
4	vt	S/by S	conclude	1	n	of S/about S
4	vt	Px/for S		2	vt	of S/over S
		fx/to -inf		vt	of S/in S	
compound	1	vt	S/of S/and S		n	of S/for S
2	vt	S/at S	concession	1	n	of S/that + cl
3	vt	S/by S		2	n	of S/to S
1	n	of S/and S	conclude	1	vt	S
comprehend	vt	S		2	vt	from S/that + cl
	vt	CJ + cl	conclusion	1	n	of S
comprehensible	aj	to S/that + cl		2	n	to S
compress	vt	S/into S		3	n	of S/from S
	vt	S/to S	concoct	vt	of S/that + cl	
compression	n	of S/into S	concoction	n	of S/from S	
n	of S/to S	concomitant	aj	with S		
n	in S	concord	n	between S/and S		
comprise	vt	S		n	of S/with S	
	vp	of S/and S	concord	n	of S/and S	
compromise	1	vt	S	concordance	n	of S/and S
2	vi	on S		n	of S/with S	
2	vi	with S/by S		n	between S/and S	
1	n	between S/and S	concur	1	vt	of S/on S
1	n	of S/with S		1	vt	with S/in S
compulsion	n	of S/to S		1	vt	with S/that + cl
	n	of S/to -inf		2	vi	to -inf
compunction	n	about S	concurrence	1	n	of S/with S/on S
n	against S		1	n	of S/with S/in S	
n	for S		1	n	of S/with S/that + cl	
computation	n	of S/to S/by S	2	n	of S/to -inf	
	n	of S/that + cl	concurrent	aj	with S	
compute	vt	S/to S/by S	condemn	vt	S/to S/for S/by S	
	vt	S/at S/by S		vt	S/to -inf	
	vt	S/along S		vt	CJ + cl	
	vt	S/on S		vt	G	
concatenate	vt	S/with S	condemnation	n	of S/to S/for S/by S	
	vt	S/and S		n	of S/to -inf	
concatenation	n	of S/with S	condensation	n	of S/into S/by S	
n	of S/and S			n	of S/to S/by S	
conceal	vt	S/from S	condone	vt	S/into S	
	vt	S/in S		vt	S/to S	
	vt	S/among S				

coadescend		v1 v1 v1 v1	to S to -inf to-be NA toward S	conflict		v1 n n n	with S of S/with S/over S/to -inf between S/az, S/over S/to -inf
condescension		n n n n	of S/to S of S/to -inf of S/to-be NA of S/toward S	confluence		n n	of S/and S/at S of S/with S/at S
condition	1 1 2 2 1	vt vt vt vt vt	S/to S S/to -inf on S upon S S/to-be NA	conformity		v1 v1 vt	to S with S S/to S
conditional		aj aj	on S upon S	sound		vt vt	S/with S S/ly S
conditions	1 2	npl npl	for S in S	conflict		vt vt	S/with S S/with CJ + cl
condone		vt vt	S CJ + cl	confrontation		n n n	of S/with S/over S of S/by S/over S between S/and S/over S
conducive		aj	to S	confuse	1, 2 1	vt vt	S/with S S/by S
conduct	1 2 2 3 4	vt vt vt vt vt	S S/to S S/into S Px/D S/from S/to S/through S S/from S/into S/through S	confusion	1 2 2	n n n	of S/with S of S/by S of S/over S
conduction	n n		of S/from S/to S/through S of S/from S/into S/through S	confute		vt vt	S/bv S S/with S
conductivity	n		of S/in S	congest		vp vt	with S S
confer	1 1 2 2 2	vt vt vt vt vt	S/on S S/upon S with S/on S with S/about S with S/over S	congestion		n n	in S at S
conference	n n a		of S/on S of S/concerning S of S/to -inf	conglomerate		vt	S/into S
confess	1 2 2 2	vt vt vt vt	S/to S to S/CJ + cl Px/(to-be) NA cl G	conglomeration		n	of S/into S
confession	1 2	n n	of S/to S of S/to S/CJ + cl	congratulate		vt vt	S/on S S/for S
confide		vt vt vt	S/to S to S/CJ + cl in S	congratulations		npl npl	on S for S
confidence	n a		of S/in S of S/that ~ cl	congregate		vi vi	in S at S
confident	aj aj aj		that + cl of S about S	congregation		n n	of S/in S of S/at S
confine	1, 2 2	vt vt	S/to S S/in S	congruence		n	of S/with S
confinement	n n		of S/to S of S/in S	congruent	aj aj	with S to S	
confirm	1 1 1 2	vt vt vt vt	CJ + cl S S/in S S/to S	conjecture	vt vt vt vt	cl that + cl S/to -inf about S	
confirmation	1 1 2	n n n	of S/by S of CJ + cl of S/to S/by S	connect	1 1 2	vt vt vt	S/to S/with S S/to S/by S S/with S
confiscate		vt	S/from S	connection		n n n	of S/to S of S/with S between S/and S
confiscation	n		of S/from S				

connivance	s s	of S/at S in/—/with S		conspiracy	n n n	of S/against S of S/to -inf among S/to -inf	
conmissive	vi vi	at S/with S with S/-to -inf		conspire	vi vi vi	with S/against S with S/to -inf among Px/to -inf	
connote	vt	S/to S					
conquer	vt vt	S/with S S/by S		consternation	n n	in S among S	
conquest	s s	of S/with S of S/by S		constitute	1, 2 2	vt vp	S of S
conscious	aj aj aj	of S that + cl cl			1 1 2	vt vt vp	S/with S S/by S to -inf
conscript	vt	S/from S/into S		constraint	n n	on S upon S	
conscription	n	of S/from S/into S		constrict	vt	S/to S S/into S	
consecrate	vt	S/to S			vt vt		
consecration	s	of J/to S		constriction	n n n n	of S/to S of S/into S in S at S	
consent	vi vi vi s s	to S to -inf to-be NA of S/to -inf of S/for S		construct	vt vt vt	S/from S S/out of S S/of S	
consequent	aj aj aj	to S on S upon S		construction	1 1 2	n n n	of S/from S of S/out of S on S
conserve	vt	S/for S		construe	vt vt	S/as S S/to-be NA	
consider	vt vt vt vt vt vt vt vt vt vt vt vt vt vt vt	S/S S/(to-be)NA S/as S CJ + cl lt/N/that + cl lt/N/to -inf lt/N/for + phras lt/A/that + cl lt/A/to -inf lt/A/for + phras lt/A/G + phras S/for S S/Pr		consult	vt vt vt vt vt vt vt vt	S/on S S/in S S/about S with S/on S with S/in S with S/about S	
considerate	aj aj	of S/to -inf to S		consultant	n n	to S/on S to S/in S	
consideration	1 2	n n	of S/on S of S/for S	consultation	n n n	with S/on S with S/about S with S/concerning S	
consign	vt	S/to S		consume	1 2 2	vt vt vt	S with S by S
consignment	s s	of S/to S of S/for S		consumption	1 2	n n	of S/by S O
consist	1 2	vi vt	of S/and S in G	contact	vt vt n	S/on S S/with S between S/and S	
consistency	s s	of S/in S of S/within S		contain	1 2 2	vt vt vt	S S/in S S/within S
consistent	aj	with S		containment	n n	of S/in S/by S of S/within S/by S	
consolidate	s e n	for S to S/that + cl to S/how + cl		contaminate	vt	S/with S	
console	vt vt	S/for S/with S S/for S/by S		contamination	n n	of S/with S of S/by S	
consolidate	vt	S/into S		contemplate	vt vi	PN/Pr G	
consolidation	n	of S/into S		contemplation	n	of S/by S	
consonant	aj	with S		contemporaneous	aj	with S	
consort	vi	with S		contemporary	aj	with S	
conspicuous	aj aj aj	by S to S for S		contempt	n	of S/for S	

contemptuous		n a) a)	of S of C1 + cl of C1 + pbs*	controversy		n o n n n n	with S/over S with S/about between S/and S/over S between S/and S/about S concerning S surrounding S
contented	1 2	v1 vt	with S/for S that + cl	controse		vt	S/to -inf
content		vt vt aj aj n	Px/with S Px/by S to -inf with S of S	contentment		aj aj	for S/to -inf to S
contention	1 1 2	n n n	of S/with S/for S among S of S/that + cl	converge		v1 v1	in S/from S upon S/from S
content		vt v1 v1 n	S with S against S between S/and S/to -inf	conversant		aj aj	with S on S
contiguity		n n	of S/with S of S/to S	conversation		n n	with S between S/and S
contiguous		aj aj	with S to S	converse		v1 v1	with S/about S with S/on S
contingent		aj aj n	on S upon S of S	conversion		n n	of S/from S/to S/by S of S/from S/into S/by S
continuance		n n n	of S/in S of S/until S of S/beyond S	convertible	1 1 2	aj aj aj	from S/to S from S/into S to S/at S into S/at S
continue		vt vt vt v1	S S/for S to -inf with S to-be NA	convey		vt	S/from S/to S
continuity		n n n	of S/in S of S/among S between S/and S	convoyage		n	of S/from S/to S
contort		vt	S/into S	convict		vt vp n	S/of S by S O
contract	1, 2 1 1 3 3	vt vt vt vi vi	S S/to S S/into S with S/for S with S/to -inf of S/with S/for S of S/with S/to -inf between S/and S/for S between S/and S/to -inf	conviction	1 2	n n	of S/for S/by S of S/that + cl
contraction		n n n	of S/to S of S/into S of S/in S	convince		vt vt vt	S/of S S/that + cl S/to -inf
contrary	1 2	aj aj	to S -N	convoke		vt	S/to -inf
contrast		vt vt vt n n	S/with S S/to S S/against S of S/with S between S/and S	cooperate		vi vi	with S/on S with S/to -inf between S/and S/on S between S/and S/to -inf
contribute	1 2	vt vt	S/to S to S	cooperation		n n n n	with S/on S with S/to -inf between S/and S/on S between S/and S/to -inf
contribution		n	of S/to S	coordinate		vt vt	S/with S S/into S
contributor		n	to S	coordination		n n n	of S/with S of S/into S or S/between S/and S
contrive	1 2	vt vt	S to -inf	cope		vt	with S
control		vt vt n	S/by S S/with S of S/over S	copulate		vt	with S
				copulation		n n	of S/with S between S/and S
				copy		vt vt vt n	S/from S/into S S/from S/on S S/from S/on S of S
				cordial		aj	to S
				cordon		vt n n	/off S of S/around S of S/about S

corollary		s)	of S		crash		v	S/into S
		s)	to S				v	S/upon S
correct		vt	S/with S		crave	1, 2	vt	S
		vt	S/by S			3	vi	for S
	1	vi	to S		crewing		v	of S/for S
	2	vi	to -inf		cross		v	from S/to S/through S
correction		s	to S				1	vi
correlate		vt	S/with S				1	vi
		vt	S/to S				1	vi
correlation		s	with S				2	vi
		s	to S				3	vi
		s	between S/and S				3	vi
correspond	1	vi	with S		create		vt	S/from S
	1	vi	to S				vt	S/out of S
	2	vi	with S/on S				vt	S/to -inf
	2	vi	with S/about S				vt	S/that + cl
correspondence	1	s	of S/with S		creation		s	of S/from S
	1	s	of S/to S				s	of S/out of S
	1, 2	s	between S/and S				s	of S/to -inf
	2	s	of S/with S/on S				s	of S/that + cl
	2	s	of S/with S/about S				s	to S
corridor		s	between S/and S		credit	1	vt	in S
		s	from S/to S/through S			2	vt	S/to S
corroboration		s	of S/by S				vt	S/for S
corrupt		vt	S/with S		crime		s	S/against S
		vt	S/by S				s	from S
corruption		s	of S/into S/by S		cringe		vt	before S
		s	of S/to S/by S				vt	in front of S
cost		vt	S/S		criticism		s	for S
		vt	R/-/S/to -inf				1	si
		s	R/-/S/for S		critical	2	si	of S
		s	of S/to S				s	to S
costly		s)	to S/to -inf		criticize		s	of S/for S/by S
counsel		vt	S/on S				vt	S/for S
		vt	S/upon S		cross	1	vt	Px
	1	vt	S/to -inf			2	vt	S
	1	s	for S			3	vt	S/at S
	2	s	of S/on S			4	vt	from S/to S
	2	s	of S/upon S			5	vt	S/with S
	2	s	of S/to -inf			6	vt	S/off S
count	1	vt	S			7	vt	over S/to S
	2	vt	Px/A			8	vt	over to S
	3	vt	from S/to S			9	vt	/out S
	4	vt	for S			10	vt	/off S/from S
	5	vt	on S/for S			11	s	of S
	5	vt	on S/to -inf			12	s	between S/and S
	5	vt	upon S/for S					
	5	vt	upon S/to -inf		crossbreed		vt	S/with S
	6	vt	/out S/to S					
	7	vt	/off S		crossbreeding		s	of S/with S
counter		vt	S/with S					
		vt	S/by S		crossing	1	s	of S/from S/to S/by S
counterpart		s	of S			2	s	of S/and S/at S
		s	to S			3	s	of S/with S
couple		vt	S/with S		crowd		vt	S/into S
		vt	S/to S				vt	into S
		vt	S/btwn with S				vt	through S
cover		vt	S/with S				vp	with S
		vt	S/in S		crown	1	vt	S
		vt	/up S			2	vt	S/with S
crack	1	vt			croak		s)	S/into S
	2	vt	into S				s)	into S
	3	vt	under S				s)	through S
	4	vt	down on S				s)	with S
cradle		vt	S/in S				1	vt
cramp	1	vt	S/into S		crook	2	vt	S
	2	vt	for S				s)	S/with S

crusade	vt vt n n	against S for S of n/against S of S/for S
crush	vt vt vt	S/into S S/between S/and S Intv. S/between S/and S
cry	vt vt n n	(out) to S/for S (out) to S/CJ + cl of S to S/for S
crystallization	n	of S/into S
crystallize	vt	S/into S
cue	n n	for S to -inf
cull	vt	S/from S
culminate	vt vt	S In S
culmination	n	of S/in S
culpability	n	of S/for S
culpable	aj	for S
cure	1 2 2 2	S S/of S/with S S/of S/by S for S
curiosity	n	of S/about S
curious	aj aj aj aj	about S about CJ + cl about CJ + cl to -inf
curse	vt vt n n	S at S/for S of S/on S of S/upon S
curve	vt vt	around S about S
cushion	1 1 1 2	S/from S S/against S S/with S S
custom	n n n n	for S/to -inf of S/to -inf in N/to -inf of G
customary	aj aj	for S/to -inf in N/to -inf
customer	n	for S
cut	1 1 1 2	S/in S S/into S /up S/into S S/by S vt into S vt through S vt across S vt over S vt /back S vt back on S vt /down S vt /close S vt /out S vt S/out of S vt out for S
cycle	vt vt	S/into S S/through S
cyclic	n	about S
cyclical	aj aj	of S about S

deadly		a/jp	to S		debut		n	of S/before S
		a/jp	to-inf				n	to-make/S/PSS-/before S
deaden		vt	S/with S		decast		vt	S/from S/into S
		vt	S/by S					
deaf	1	a/jp	to S		decay		vi	S
2	a/jp	in S					vi	into S
deadening		a	of S/by S				vi	to S
		n	of S/with S				n	of S/into S
deal	1	vt	S/S		decisive	1	vt	of S/to S
1	vt	S/to S				1	vt	S/by S
1	vt	/out S/to S				2	vt	S/into G
2	vi	with S					vtx	PX/into G
2	vi	in S						
2	vi	at S		descent		vi	to S	
3	vi	with S				vi	about S	
dealings		npl	of S/with S		decently		av	to-behave/-/to S
		npl	in PSS/-/with S				av	to-behave/-/toward S
dearth		n	of S/in S		decide	1	vt	S/by S
		n	of S/among S			1	vt	S/in favor of S
death	1	a	of S/by S			1	vi	In favor of S
1	a	of S/from S				1	vi	for S
1	a	of S/through S				1	vi	against S
1	a	of S/in S				2	vi	between S/and S
2	a	of S/among S				2	vi	on S
2,3	a	of S/at S				2	vi	upon S
2,3	a	of S/in S				2	vi	on G
2	a	of S/on S				2	vi	against G
4	a	of S/for S				2	vi	on CJ + cl
5	a	to-put S/to -/for S				2	vi	against S
6	a	in -				2	vt	to-inf
7	a	to-be/the -/of S				2	vt	(that) + cl
8	a	to-be/in at the -				2	vt	CJ + cl
debar		vt	S/from S			2	vt	why + cl
debarment		n	of S/from S			2	vt	whether + cl
debark		vt	S		decision	1	n	if + cl
		vi	from S			2	vt	to-be AN
debarcation		n	of S					
		n	of S/from S					
debase	1	vt	S					
2	vtx	PX/before S			declaration		n	against S
2	vtx	PX/in front of S					n	in favor of S
3	vt	S/by S					n	of S/on NG
3	vt	S/with S					n	of S/against NG
debasement	1	n	of S/before S				n	of S/on CJ - cl
1	n	of S/in front of S					n	of S/to-inf
2	n	S/by S					n	of S/that - cl
2	n	of S/with S						
debatable		a/jp	0		decimatum		n	of S/against S
		a/jp	it/to-be/-/CJ + cl				n	of S/on (upos) S
debate		vt	S/with S/in S				n	of S
		vt	S/with S/before S				n	of S/that + cl
		vt	CJ + cl					
		vt	cl		declare	1	vt	S/S
		vi	with S/on CJ + cl			1	vt	S/to-be S
		vi	with S/over CJ + cl			2	vt	S/to-inf
		vi	with S/about CJ + cl			2	vt	S/(to-be) AN
		n	on (upos) S/*between S			3	vt	(that) + cl
		n	over S/*between S			3	vi	for S
		n	about S/*between S			4	vt	against S
debit		vt	S/to S		declaration		n	S
		vt	S/for S				n	of S/that + cl
		vt	S/with S					
		vt	S/against S		declination		n	of S/from S
		n	of S/in S				n	of S/toward S
		n	of S/with S				n	of S/below S
		n	of S/against S					
debouch		vi	on S		decline	1	vt	S
debt		n	to-be/in -/to S/for S			1	vt	to-inf
		n	to-get/in -/to S/for S			1	vt	G
		n	to-get/into -			2	vt	0
		n	to-be/out of -			2	vt	from S/to
		n	to-get/out of -			2	vt	from S/into
		n				3	vi	toward S
		n				3	vi	in direction of S
		n						

decorate	1 1 2	vt vt vt	S/with S S S/for S	deformation	a	of S/by S
decoration	1 1 2 3	n n n n	of S/with S of S/by S S of S/for S	defeat	vi vi n n	to S on S by - in -/of S
decouple		vt vt	S/from S S/and S	defeat	vt vt vip vip	S/in S S/by S for S in S
decoupling		n n	of S/from S of S/and S	defect	n n	of S/in S/by S of S/by S
decoy		vi vi vi vi vi vi vi vi	S/into S S/out of S S/away from S S/away S/across S S/from S S/down to S S/onto S S/to S	deflection	n n	of S/from S of S/to S
decrease		vt vip n n	S/by S to S of S of S/in S	defend	vt vt	S/from S/by (with) S S/against S/by (with) S
decree		vt vt vi	(that) + cl S 0	defense	1 1 1 2 3	of S/by (with) S of S/against S in -/of S S/-/against the -/0
decrement		n n vt	of S of S/in S S/by S	defensive	n n n	on the - to-put S/on the - to-place S/on the -
dedicate	1,2 1 3 3	vt vt vtx vtx	S/to S S/to-inf PX/to S PX/to-inf	defer	1 1 1 2 vt	NG/until S NG/to S NG/for S to S
dedication	1,2 1 3	n n n	of S/to S of S/to G in S	defiance	n n	of S/by S in -/of S
deduce	1 2 2 1 2 2	vt vt vt vt vt vt	S S/from S S/by S S/after S (that) + cl from S/(that) + cl by S/(that) + cl after S/(that) + cl	deficiency	1,3 1,3 1,2	of S in S of S/in S
deduct		vt vt	S/from S S/out of S	deficient	n aj ajp	in -/S in S
deduction	1 1 2 2	n u n n	of S/that + cl of S/from S of S/from S of S/out of S	define	1 1 2 2 vt	of S S/aa S S/no S S/*or S S
deed		vt n n	S/to S of S to S	deficit	3 3 3 3 3 3 vt	by S against S S S
deem		vt vt vii vii vii	S/to-be AN (that) + cl it/S/to-inf it/A/to-inf it/A/that + cl	definite	ajp ajp ajp ajp aj	about S on S S/to-be-/-(that) + cl - S
deep	aj ajp	- S in S		definition	n n	of S of S/as S
deepen	vt vi	S/into S into S		deflect	vt vt vt	S S/from S S/away from S
deepening	n	of S/into S		deflection	n n n	of S of S/from S of S/away from S
deface	vt vt	S/with S S/by S		deform	vt vt	S/by S S/with S
defacement	n n	of S/with S of S/by S		deformation	n	of S/in S/by S
defame	vt	S/by S				

defraud		vt	S/of S	delivery (cont.)	4	n	of NM
defray		vt	S/of S		5	n	to-take/-/on S
defy	1, 2 3	vt	S NP/to-inf	delude		vt	S/with S
degenerate		vi	from S/to S	deluge	1	vt	S/into G
		vi	from S/into S		1	vi	S
		vi	0		2	vi	with S
				delusion		n	S/with S
degeneration		n	of S/from S/to S			n	of S/(that) + cl
		n	of S/from S/into S			n	to-be/under a --/that + cl
degrade	1 2	vt	S/from S/to S	delve		vi	in S
		vt	S/by S			vi	into S
	2	vt	S/into S				
degradation	1 2	n	of S/from S/to S	demand	1	vt	S/of S
		n	of S/into S/by S		1	vt	S/from S
design		vt	to-inf		1	vi	to-inf
		vt	S		1	vt	that + cl
delay	1 1 2 2 2 1 2	vt	S/by S		2	vt	S
		vt	S/for S		1	n	of S
		vt	S		1	n	of S/to-inf
		vt	G		1	n	of S/that + cl
		vi	In G		2	n	to-make/-/on (upon) S
		n	of S/by S		2	n	for S
		n	of S		2	n	for S/to-inf
		n	In S	demarcate		vt	S/from S
delegate		vt	S/to S	demarcation		n	of S/from S
		vt	S/to-inf			n	between S/and S
		n	of S	demean		vtx	PX/before S
		n	to S			vtx	PX/in front of S
delegation	1 1 2 2	n	of S/to S	demeanor		n	of S/before S
		n	of S/to-inf			n	of S/in S
		n	of S			n	of S/on S
		n	to S			n	of S/to S
						n	of S/toward S
delete		vt	S/from S	demonstrable		aip	that + cl
deterritorious	aip	to S	demonstrate	1	vt	S/to S	
deletion	n	of S/from S		1	vt	that + cl	
deliberate	vt	S		1	vi	to S/that + cl	
	vt	CJ - cl		2	vi	to S/CJ - cl	
	vt	whether + cl		2	vi	for S	
	vi	on S			vi	against S	
	vi	on CJ + cl					
	vi	upon CJ + cl		1	n	by S/to S	
	vi	on whether + cl		1	n	by S/that + cl	
	vi	upon whether + cl		1	n	by S/to S/that + cl	
				1	n	by S/to S/CJ + cl	
				1	n	of S	
deliberation	1 1 1 2	n	on S		2	n	for S
		n	upon S		2	n	against S
		n	about S				
		n	with -	demonstrative	1	aip	of S
					2	aip	- S
					2	aip	0
delight	1 2 4 2 3 3	vt	S/by (with) S	demote		vt	S/from S/to S
		vi	In S	demotion		n	of S/from S/to S
		vi	with S	demur		vi	at S
		vi	at S			vi	to S
		vip	at S			vi	from NG
		vip	to-inf				
		n	In S				
		n	with S				
		n	at S				
delirious	aip	with S		denial	1	n	of S/to S
					2	n	of S
deliver	1 2 2 3 3 4 5 5	vt	S/to S	denote	1	vt	S
		vt	S/from S		1	vt	S/as S
		vt	S/out of S		2	vt	S/no S
		vtx	PX/of S		2	vt	that + cl
		vt	S				
		vt	NM				
		vt	/up S/to S	denounce		vt	S
		vt	/over S/to S			vt	S/to S/*for S
						vt	S/no S
delivery	1 2 2 3 3	n	of S/to S	density	1	n	of S
		n	of S/from S		2	n	of S/in S
		n	of S/out of S		2	n	of S/at S
		0					
		n	of S				

denude		vt	S S/of S	depreciate		vt	S
denunciation		n	of S/by S	depreciation		vt	S of S
deny	1	vt	S	depreciate		vt	by S
	1	vt	S/to-be AN	depreciate		vt	of S
	1	vt	(that) + cl	depreciate		vt	on S
	1	vt	C	depreciate		vt	upon S
	1	vt	S/that + cl	depress	1	vt	S/to S
	2	vt	S	depress	1	vt	S/on S
	2	vt	S/to S	depress	1	vt	S/below S
	3	vt	S/S	depress	1	vt	S/into S
	3	vt	S/S	depress	2	vt	S/down to S
depart	1	vi	from S/at S	depress	2	vt	NM
	1	vi	for S/at S	depress	2	vt	that + cl
	2	vi	from S	depress	2	vt	about S
	3	vi	S	depress	2	vt	at S
	3	vi	from S	depress	2	vt	by S
departure	1,2	n	from S	depress	2	vt	over S
	1	n	for S	depress	2	vt	with S
depend	1	vi	on S/for S	depress	2	vt	0
	1	vi	upon S/for S	depression	1	vt	of S/to S
	1	vi	on S/to-inf	depression	1	vt	of S/on S
	1	vi	upon S/to-inf	depression	1	vt	of S/onto S
	1	vi	PSS G	depression	1	vt	of S/below S
	1	vi	upon PSS G	depression	1	vt	of S/into S
	2	vi	from S	depression	1	vt	of S/down to S
dependent		ajp	on S/for S	deprive	1	vt	0
		ajp	upon S/for S	deprive	2,3	vt	S/of S
		ajp	on S/to-inf	deprive	4	vt	In S
		ajp	upon S/to-inf	deprive			
dependence		n	of S/on (upon) S/to S	despise		vt	NM/for S
		n	of S/on (upon) S/to-inf	despise		vt	NM/as S
				despise		vt	NM/to-inf
depict	1	vt	S/in S	derelict		ajp	In S
	1	vt	S/on (upon) S	derelict		ajp	of S
	2	vt	S/as S	derivation		n	of S/from S
depiction	1	n	of S/in S	derivative		aj	of S
	1	n	of S/on (upon) S	derivative		aj	of S
	2	n	of S/as S	derive	1,2	vt	S/from S
deplete		vt	S/of S	derive	1	vt	S/out of S
depletion		n	of S/from S	derogate		vt	from S
		n	of S/in S	derogate		vt	
		n	of S/at S	derogatory		ajp	to S
deploy		vt	S/in S	descend	1	vt	S
		vt	S/on S	descend	1	vt	0
		vt	S/along S	descend	1	vt	to S
		vt	S/about S	descend	1	vt	into S
		vt	S/among S	descend	1	vt	onto S
		vt	S/through S	descend	1	vt	toward S
		vt	S/throughout S	descend	1	vt	through S
deployment		n	of S/in S	descend	1	vt	from S
		n	of S/on S	descend	1	vt	to-be/-/from S
		n	of S/along S	descend	1	vt	on S
		n	of S/about S	descend	1	vt	upon S
		n	of S/among S	descend	1	vt	to S
		n	of S/through S	descend	2	vt	S/to S
		n	of S/throughout S	descend	2	vt	S/into S
				descend	2	vt	S/onto S
				descend	2	vt	S/below S
deport	1	vt	S/to S	descend	2	vt	S/into S
	2	vtz	PX/D	descend	2	vt	S/of S
	2	vtz	PX/with S	descend	2	vt	of S/through S
deportation		n	of S/to S	descend	2	vt	of S/from S
deposit	1,2	vt	S/in S	descend	2	vt	of S/on S
	1	vt	S/with S	descend	2	vt	of S/upon S
	1	vt	S/at S	describe	1	vt	S
	2	vt	S/on (upon) S	describe	1	vt	S/to S
	1	n	to-make/a/-/in S	describe	1	vt	Cj + to-inf
	1	n	to-make/a/-/at S	describe	1	vt	to S/Cj + to-inf
	2	n	of S/in S	describe	1	vt	Cj + cl
	2	n	of S/at S	describe	1	vt	to S/Cj + cl
	2	n	of S/on (upon) S	describe	2	vt	S/in S
	2	ajp	of S	describe	2	vt	S/into S
deposition	1	n	of S/in S	description	1	vt	S/of S
	1	n	of S/on S	description	1	vt	S/of S/Cj + cl
	1	n	of S/upon S	description	1	vt	-S
	2	n	of S/to S/that + cl	description	1	vt	of S
	2	n	to-make/to S/that + cl	description	1	vt	of S/Cj + cl

desensitization	n	of S/to S	despondency	n	of S/at S
desensitize	vt	S/to S		n	of S/over S
desert	1	vt S		n	of S/about S
	1	vt S/-for S	despondent	nip	at S
	2	vt S		nip	over S
	2.3	vip 0		nip	about S
	4	vt S	destine	vt	S/-for S
	4	vt from S/to S		vt	S/-to-inf
	5	vt S		vip	for S
desertion	n	of S/*from S		vip	to-inf
deserter	n	from S		vip	to-be AN
deserve	vt	S	destiny	1	n to-be/PSS/-/to-inf
	vt	to-inf		2	of S
deserving	nip	of S	desist	1	n - S
	nip	- S		2	nip 0
design	1	vt S		2	nip of S
	2	vt S/-for S	destroy	vt	S/by S
	2	vi for S		vt	S/with S
	3	vip to-inf	destruction	n	of S/by S
	1	n of S/-for S	destructive	nip	- S
	2	n A -		nip	to S
	2	n 0		nip	of S
	3	n of S	detach	1	vt S/from S
	4	n by -		2	vt S/from S/to-inf
	5	npl to-beve/-/on (spose) S		3	vip 0
	5	npl to-have/-/against S	detachment	1	n of S/from S
designate	1	vt S/S		2.3	n of S
	1	vt S/as S		3	n from S
	1	vt S/to S	detail	1	vt S/to S
	2	vt S		2	vt S/to S
designation	1	n on S		2	vt S/-for S
	1	n upon S		2	vt S/-to-inf
	2	n of S/as S		1	n of S
	2	n of S/to S		1	n in S
	3	n of S		2	n to-go/into -
desirable	nip	to S		2	n in -
	nip	to-inf	detain	1	vt S/at S/-for S
	nip	for S		1	vt S/in S/-for S
	nip	that + cl		1	vt S/-to-inf
desirability	n	of S/to S		1,2	vt S
	n	of S/-for S	detect	vt	S/in S
desire	vt	S		vt	S/among S
	vt	to-inf		vt	S/around S
	vt	S/-to-inf		vt	S/at S
	vt	that + cl		vt	S/on S
	vt	S/from S	detection	1	n of S
	vt	S/of S		2	n of S/in S
	vt	S/-for S		2	n of S/among S
	n	S/-to-inf		2	n of S/around S
	n	of S/that + cl		2	n of S/at S
	n	of S/-for S		2	n of S/on S
desirous	nip	of S	detention	n	of S/in S/by S
	nip	of PR		n	of S/at S/by S
	nip	to-inf	deter	vt	S
	nip	(that) + cl		vt	S/from NG
desist	vi	from C	deteriorate	vi	In S
	vi	0		vi	into S
	vi			vi	0
despair	vi	of NG	deterioration	n	of S
	vi	for S		n	of S/in S
	vi	at NG		n	of S/into S
	n	of S	determination	1	n of S/by S
	n	of S/at S		2	n of S/in S
	n	in -		2	n of S/from S
desperate	1	nip to-inf		2	n of S
2.3	nip - S			3	n of S/-to-inf
4	nip 0			3	n of S/that + cl
desperation	n	of S/at S	determine	1	vt S
	n	of S/-to-inf		1	vt S/by S
	n	in -/to-inf		2	vt S
	n	in -		2	vt to-inf
despise	vt	S/-for S			
	vt	S/because of S			

determine (cont.)	2	vt	(that) + cl	derive		vj	on S
	2	vt	CJ + to-inf			vj	upon S
	2	vt	CJ + cl			vj	to S
	2	vi	on (upon) S			vj	into S
	2	vi	on (upon) CJ + to-inf				
	2	vi	on (upon) CJ + cl	derive		vj	S/in S
	2	vip	to-inf			vj	PX/in S
	3	vt	S/in S/by S			vip	to S
	3	vt	S/from S/by S	derivation	1	vj	of S/in S
	3	vt	CJ + cl/from S		2	vj	of S/to S
	4	vt	S/to-inf				
	5	vt	S/S	derivation	1	vj	S/with S
	5	vi	on S		2	vj	by S
	5	vi	upon S				
deterrance	n		of S/from S	diagnose		vj	S
deterrant	n		to S			vj	S/as S
	n		against S			vj	S/from S
	n		to-act/as a -/to S	diagnose		vj	of S
	n		to-act/as a -/against S			vj	S/as S
	n		to-serve/as a -/to S			vj	of S/from S
	n		to-serve/as a -/against S				
detest		vt	S	dialogue	1	vj	S
		vt	S/-for S		2	vj	*in S
		vt	S/-because of S		3	vj	with S/about S
		vt	G		4	vj	with S/on S
detonate		vt	S/-in S		5	vj	with S/concerning S
		vt	S/-on S		6	vj	between S-and S/about S
		vt	S/-at S		7	vj	between S-and S/on S
		vt	S/-among S		8	vj	between S-and S/concerning S
		vt	S/-over S	distribute			of S/against S
detonation	n		of S/-in S	dichotomize		vt	S/into S-and S
	n		of S/-on S				
	n		of S/-at S	dichotomy		vj	of S/into S-and S
	n		of S/-among S			vj	between S-and S
	n		of S/-over S				
detour		vt	around S	dictate		vt	S/to S
		vt	through S				
	n		around S	dictation		n	to-take/-/from S
	n		through S				
detract	vi		from S	dictate		vt	S/to S
detection	n		from S	dictation		n	to-take/-/from S
detriment	n		to-be/a -/to S	do	1	vj	S
	n		to the -/of S		2	vj	by S
	n		to PSS -/0		3	vj	from S
detrimental	adj		to S		4	vj	of S
develop	1-4	vt	S		5	vj	through S
	2	vi	among S		6	vj	among S
	2	vi	as S		7	vj	at S
	2	vi	after S		8	vj	in S
	2	vi	from S		9	vj	for S
	2	vi	into S		10	vj	to-inf
	2	vi	in S		11	vj	on S
	2	vi	out of S		12	vj	upon S
	5	vt	S/into S		13	vj	away
	5	vt	S/for S		14	vj	down
	6	vt	it/-/(that) + cl		15	vj	off
					16	vj	out
development	1,2	n	of S		17	vj	to-be/-/-for S
	2	n	of S/from S/into S		18	vj	to-be/-/-to-inf
	3	n	-S				
	3	n	-0				
	4	n	in S				
	4	spl	0				
deviate		vi	from S	differ	1	vj	In
deviations	1	n	of S		2	vj	S
	2	n	from S		3	vj	from S
device	n		for NG			vj	with S/about S
	n		to-inf			vj	with S/in S
device		vt	S			vj	with S/over S
		vt	CJ + cl				
devoid	adj		of S	difference	1,2	n	between S-and S
					3	n	of S/between S-and S
					4	n	R/to-make/a -/CJ + cl
					5	n	R/to-make/some -/CJ + cl
					6	n	R/to-make/an -/CJ + cl
					7	n	R/to-make/any -/CJ + cl
					8	n	There/to-be/a -/between S
					9	n	There/to-be/some -/between S
					10	n	There/to-be/an -/between S
				different	1	adj	from S
					2	adj	In S
					3	adj	- S
					4	adj	- S/from S
					5	adj	than S
					6	adj	- S

differential	n	between S and S	diligent	a)	-S
differentiate	1	vt S		a)j	in S
	1	vt S/from S		a)j	about S
	2	vt S/into S	dilute	vt	S/by S
	2	vi between S and S		vt	S/with S
differentiation	1	n of S		vt	S/to S
	1	n of S/from S	dilution	n	S/into S
	2	n of S/into S		n	of S/by S
	2	n between S and S		n	of S/with S
difficult	a)	-S		n	of S/to S
	a)	-S/to-inf	diminish	n	of S/into S
	a)j	R/to-be/-for S/to-inf		vt	S
difficulty	n	to-have/-/in G		vt	S/into S
	n	to-be/-/in G		vt	S/to S
	n	with -		vt	S/in S
diffident	a)j	of S		vt	S/by S
	a)j	in S	diminution	vi	into S
	a)j	about S		vi	to S
	a)	-S		vi	in S
	a)j	to S		vi	0
difference	n	of S/in S		n	of S/into S
	n	of S/about S		n	of S/to S
	n	of S/to S		n	of S/in S
diffuse	vt	S/in S	dis	1	vi in S
	vt	S/into S		2	vt S/into S
	vt	S/over S	diss	1	vi with S
	vt	S/through S		2	vi on S
	vt	S/throughout S		2	vi upon S
	vt	S/among S		3	vi in S
	vt	S/around S		3	vi at S
	vt	S/on S		2	vi off S
diffusion	n	of S/in S		2	vi off of S
	n	of S/into S		3	vi out
	n	of S/over S	dinner		
	n	of S/through S		n	to-have/-/with S
	n	of S/throughout S		n	to-have/-/in S
	n	of S/among S		n	to-have/-/ai S
	n	of S/around S		n	to-have/-/out S
	n	of S/on S		n	to-eat/-/with S
dig	1	vt S		n	to-eat/-/in S
	1,3	vt S/in S		n	to-eat/-/at S
	1,3	vt S/into S		n	to-eat/-/out S
	1	vt S/out of S	dint		for S
	5	vt /in S	dip	1	by -/of S
	1	vt around S		1	vt S/into S
	1	vi at S		1	vt S/in S
	1	vi down to S		1,2	vt into S
	1	vi down		1,2,3	vi in S
	1	vi in S		3,4	vt below S
	1	vi into S		4	vi S
	1	vi through S		4	vt to S
	1	vi toward S		4	vt toward S
	1	vi out S		1	n to-take/a -/in S
	2,3	vt S/from S		2	n in S
	2,3	vt S/out of S		2	n among S
	2,3	vt /out S			
	2,3	vt /up S	direct	1	vt S/to S
	4	vtx PX/in		2	pe to-be/-/to S
	4	vi in/		2	pe to-be/-/at S
	2,3	vi for S/in S		3	vt S
	2,3	vi for S/among S		3	vi 0
dignify	vt	S/with S		4	vt S/to S
	vt	S/by S		4	vt S/toward S
digress	vi	0	direction	5	vt S/to-inf
	vi	from S		5	(that) + cl
	vi	into S			
digression	n	of S/from S			
	n	of S/into S			
dilate	1	vi 0			
	1	vt S	directive		
	2	vi on S			
	2	vi upon S			
dilemma	a	to-be/in a -			
	a	to-pot/S/in a -			
	a	to-pot/S/into a -	dirty	vt	S
				vt	S/with S

disbase	vt	S/of S	discharge (cont.)	1.5	s	of NM/from S
disadvantage	s	It/to-be/a/-/to-inf		2	s	of S/from S/into S
	s	to-be/at S -		2	s	of S/from S/on S
	s	to-put/at S -		2	s	of S/from S/upon S
				2	s	of S/from S/onto S
				3	s	of S/into S
disadvantaged	s/jp	to S	disclose		vt	S/to S
disagree	1	vi			vt	to S/(that) + cl
1	vi	with S			vt	to S/CJ + cl
2	vi	with P				
disagreeable	s/j	- S	disclosure		s	of S/to S
	s/jp	to S			s	of S/(that) + cl
	s/jp	It/to-be/-/for S/to-inf			s	to S/CJ + cl
disagreement	1	s	discomfit		vt	S
1	s	to-be/in/-/with S/over S			vp	by S
2	s	to-be/in/-/with S/about S			vp	at S
2	s	with S/over S				
	s	with S/about S				
	s	between S/and S				
disappear	vi	0	disconnect		vt	S/by S
	vi	among S			vt	S/with S
	vi	from S			vp	at S
	vi	for S			vp	to-inf
	vi	in S				
	vi	into S				
	vi	over S				
	vi	within S				
disappoint	vt	S	disconnection		s	of S
	vp	by S			s	of S/from S
	vp	with S				
	vp	is S				
	vp	at S				
	vp	that + cl				
disappointment	s	to-be/a/-/to S	discontent		vp	with S
	s	of S/with S			vp	at S
	s	of S/in S				
	s	of S/at S				
disapprove	vt	0	discontinues		vt	S
	vi	of S			vt	G
disband	vi	0			vp	0
disbar	vt	S/from S				
disarmament	s	of S/from S	discontinuity		s	in S
disbelieve	vt	S			s	between S/and S
	vi	in S			s	in S
disbeliever	s	in S			s	among S
disbelief	s	of S/in S	discord		s	between S/and S
disturbance	1	vtz	PX/of S		s	in S
1	vtz	PX/in S			s	upon S
1	vtz	S/of S			s	about S
1	vtz	S/in S			s	concerning S
2	vtz	PX/in S			vi	on S
3	vtz	PX/into S			vi	upon S
disturb	vt	S/to S	discourteous		s/j	- S
	vt	S/among S			s/jp	to S
disturbance	s	of S/to S			s/jp	toward S
	s	of S/among S			s/jp	It/to-be/-/of S/to-inf
discern	vt	S				
	vt	S/from S	discover		vt	S
	vt	S/in S			vt	S/no-to AN
	vt	between S/and S			vt	(that) + cl
discernment	s	of S/from S			vt	CJ + cl
	s	of S/in S			vt	CJ + to-inf
	s	of S/between S/and S			vt	S/among S
discernable	s/jp	to S			vt	S/in S
discharge	1.5	vt	discovery		vt	S/no S
2.3	vt	NM/from S			vt	S/for S
2	vt	S/into S				
2	vt	S/in S				
2	vt	S/upon S				
2	vt	S/unto S				
	4	vt				

discredit	1	n	to-be/a/-/to S		disguise (cont.)	2	vt	S/under S
	2	n	to-bring/-/on S			1	n	In
	2	n	to-bring/-/upon S			1	n	In the /of S
discret		a/p	about S			2	n	of S
discrepancy		n	In S		disgust		vt	NM
		n	among S				vp	at S
		n	between S/and S				vp	by S
discriminate	1	vt	S/from S				vp	with S
1	vt	between S/and S					vp	at CJ + cl
2	vt	against S					vp	by CJ + cl
	2	vt	in favor of S				vp	with CJ + cl
discrimination		n	of S/from S				n	of S/at S
		n	between S/and S				n	of S/with S
		n	against S				n	of S/for S
		n	in favor of S				n	of S/at CJ + cl
discuss		vt	S/with S		dish		vt	Zup S/z/S
		vt	S/among S				vt	/out S/to S
		vt	CJ + to-inf				v13	It/out/to S
		vt	CJ + cl					
discussion		n	of S/between S/and S		disharmon		vt	S
		n	of S/with S				vp	at S
		n	of S/among S				vp	by S
		n	to-have/a /-/ -/about S				vp	with S
		n	to-have/a /-/ -/on (upon) S				vp	at CJ + cl
		n	to-hold/a /-/ -/about S				vp	by CJ + cl
		n	to-hold/a /-/ -/on (upon) S				vp	with CJ + cl
disdain		vt	S		dishonest		a/p	S
		vt	to-inf				a/p	with S/about S
		vt	G				a/p	It/to-be' /of S/to-inf
		n	for S				a/p	It/to-be' /for S/to-inf
		n	with -					
disdainful		a/p	of S		dishonor		vt	S/by S
disembark		vt	S				vt	S/with S
		vi	from S				n	to-be/a /to S
		vi	on S				n	to-being/ /on (upon) S
		vi	onto S					
disembarkation		n	of S/from S		disillusion		vt	S
disenchant		vt	S				vp	at S
		vip	with S				vp	by S
		vip	by S				vp	with S
		vip	at S				vp	over S
							vp	about S
							el	0
disenchantment		n	of S/with S		disinclination		n	of S/to-inf
		n	of S/at S				n	of S/to-inf
disengage	1	vt	S/from S				n	to have it /to-inf
2	vt	PX/from S					n	to-have/h /for S
disengagement		n	of S/from S		distinctive		vt	S/to-inf
disentangle	1	vt	S/from S				vp	for S
2	vt	PX/from S					vp	to-inf
disentanglement		n	of S/from S					
disfavor		n	to-be/in ~/-/with S		disintegrate		vt	S
		n	to-fall/into ~/-with S				vt	S/into S
		n	to-incur/PBS -				vt	S/from S
		n	to-incur/the ~/-of S				vt	*under S
		n	to-regard S/with -				vt	*beneath S
							vi	0
disgorge		vt	S/from S/into S		disintigration		n	of S
		vt	S/from S/on (upon) S				n	of S/from S/intu S
		vt	S/from S/onto S				n	of S/*under S
disgrace		vt	S/by S		dislamer		vt	S/from S
		vt	S/with S				vt	0
		n	to-be/in ~/-with S				vt	0
		n	to-fall/into ~/-with S				n	of S/0/G
		n	to-bring ~/-on (upon) S				n	of S/of S
disguise	1	vt	SPX				n	of S/for S
1	vt	SPX/ac S					n	to-have/a /of NG
1	vt	SPX/with S					n	to-have/a /for NG
1	vt	SPX/by S					n	to-take/a /to S
2	vt	S					vp	by S
2	vt	S/from S			dislodge		vt	S/from S
2	vt	S/in S						
	2	vt	S/beneath S					

disloyal	a)	- S	dispersion	n	of S/among S	
	a/p	to S		n	of S/around S	
	a/p	It/to-be/-/of S/to-inf		n	of S/about S	
	a/p	It/to-be/-/for S/to-inf		n	of S/in S	
disloyalty	n	of S/to S		n	of S/into S	
dismay	vip	at S		n	of S/on (upon) S	
	vip	by S		n	of S/over S	
	vip	with S		n	of S/onto S	
	vt	S		n	of S/through S	
	a	of S/at S		n	of S/throughout S	
	n	in -				
dismiss	1,2	vt	displace	vt	S	
1	vt	S		vt	S/in S	
3	vt	S/from S		vt	S/by S	
				vt	S/from S	
dismissal	1,2	n	displacement	1	n	of S
1	n	of S		1	n	of S/in S/by S
3	n	of S/from S		1	n	of S/from S/by S
				2	n	of S
dismount	1	vi	display	1,2	vt	S
1	vi	0		1	vt	S/to S
2	vt	from S				
		S	displease		vt	S
disorder	1	n			vip	by S
1	n	in A -			vip	at S
2	n	in -			vip	with S
2	npl	0			vip	that + cl
3	n	a -/of S			vip	to-inf
3	n	a -/in S			vip	by CJ + cl
3	npl	of S			vip	at CJ + cl
					vip	with CJ + cl
disparage	vt	S/by NG	displeasing	a)	-	
disparagement	a	of S/by S		a/p	to S	
disparity	a	in S	displeasure	n	of S/by S	
	n	among S		n	of S/at S	
	n	between S/and S		n	of S/with S	
dispatch	1	vt	disposal	1	n	of S
1	vt	S/to S		1	n	of S/among S
2	vt	S/to-inf		1	n	of S/at S
	vt	NM		1	n	of S/in S
	n	with -		2	n	of S/into S
dispell	vt	S/from S		2	n	to-have/-/of
dispensation	1	n	disposse	1	vt	at PSS -
2	n	of S/to S		2	vt	0
	n	from S/to-inf		2	vt	S
dispense	1	vt		2	vt	0
2	vi	S/to S		2	vt	S/to-inf
		with S		3	vt	to-inf
dispenser	1	n	disposse	1	vt	for S
2	n	of S/to S		2	vt	of S
	n	for S		2	vt	S
dispersal	n	of S/among S		2	vt	0
	n	of S/around S		3	vt	of S/to-inf
	n	of S/about S		3	vt	of S/in S
	n	of S/in S		3	vt	of S/about S
	n	of S/into S		3	vt	of S/around S
	n	of S/on (upon) S		3	vt	0
	n	of S/over S				of S/to-inf
	n	of S/onto S				
	n	of S/through S				
	n	of S/throughout S				
disperse	vi	0	disproportion	n	in S	
	vi	among S		a/p	to S	
	vi	around S		a)	- S	
	vi	about S				
	vi	in S	disproportionate			
	vi	into S				
	vi	on (upon) S	dispute	1	vi	with S/on S
	vi	over S		1	vi	with S/about S
	vi	onto S		1	vi	against S/on S
	vi	through S		1	vi	against S/about S
	vi	throughout S		2	vt	S
	vt	S/amoog S		2	vt	CJ + to-inf
	vt	S/around S		2	vt	CJ + cl
	vt	S/about S		2	vt	on CJ + to-inf
	vt	S/in S		2	vt	on CJ + cl
	vt	S/into S		2	vt	about CJ + to-inf
	vt	S/on (upon) S		2	vt	about CJ + cl
	vt	S/over S		3	vt	of S/with S/on S
	vt	S/onto S		3	vt	of S/with S/about S
	vt	S/through S		3	vt	between S/and S
	vt	S/throughout S		3	vt	in -

dispute	cont.	n	beyond	dissociation	1	n	of S/from S
		n	without		2	n	of S
		n	on C ₁ /C ₂	dissolution	1	n	of S/into S/and S
		n	on C ₁ /C ₂ /mid		2	n	of S/in S
		n	about C ₁ /C ₂	dissolve	1,5	vt	S
		n	about C ₁ /C ₂ /mid		2,6	vi	O
		n	about C ₁ /C ₂ /end		3	vi	in S
		n	about C ₁ /C ₂ /end		4	vt	S/in S
disparity		AT	S from NG	dissuade		vt	S/from NG
		AT	S for NG	dissuasion		n	of S/from NG/by S
		AT	S to mid	distance		n	O
disqualification		n	of S from NG			n	of S
		n	of S for NG			n	from S/to S/to-be AN
disposition		a	of S on S			n	of S/from S/in S
		n	of S upon S			n	of S/between S/and S
dispute		n	in			n	between S/and S/to-be AN
		n	to fall into			n	at a -
disrespect		n	of S for S			n	in the -
disrespectful		ajp	It to be of S/to mid			n	to-keep/PSS -/from S
		ajp	to S			n	to-keep S/at a -
		ajp	toward S				
disruption		n	of S by S	distant	1	aj	-N4
dissatisfaction		n	of S/at S		2	ajp	to-be/S -/from S
		n	of S/with S	distract		n	of S/for S
dissatisfy		vip	by S			n	of S/of S
		vip	at S			n	in -
		vip	with S			n	to-have/a -/for S
		vip	to-mt	distractful		aj	- S
disseminate		vt	S/among S			ajp	It/to-be/-/for S/to-inf
		vt	S/in S			ajp	It/to-be/-/to S/to-inf
		vt	S/over S	distill	1	vt	S/from S
		vt	S/through S		2	vt	S/into S
		vt	S/throughout S	distillation	1	n	of S/from S
dissemination		n	of S/among S		2	n	of S/into S
		n	of S/in S	distinct	1	aj	- S
		n	of S/over S		1	ajp	O
		n	of S/through S		2	ajp	from S
		n	of S/throughout S				
discussion		n	among S	distinction	1	n	between S/and S
		n	in S		1	n	of S/and S
		w	throughout S		2	n	of -
		n	between S/and S		2	n	of S
dissent		vi	from S		2	n	O
		n	from S		2	n	to-make/a -/between S/and S
		n	between S/and S		2	n	to-make/- -/between S/and S
		n	in S		3	npl	O
		n	among S		3	n	of S
					3	n	with S
dissertation		n	on (upon) S	distinguish	1	vt	S/from: S/by S
		n	concerning S		1	vi	between S/and S
disservice		n	to-do/S/a		1	vi	between CN
		n	to-do/a to S		1	vi	among S
		n	to S		2	vt	S/in S
		n	to S/to-inf		2	vt	S/among S
dissimile		ajp	to S		2	vt	S
		ajp	from S		3	vt	S/from S
		ajp	with CN		4	vtx	PX/by S
dissipate	1,2	vt	S		4	vtx	PX/with S
	1	vt	O		4	vtx	PX/in S
	1	vt	S/on S		4	vtx	PX/at S
	1	vt	S/in S		5	vip	for S
	1	vt	S/to S				
	1	vt	S/among S	distinguishable		ajp	from S/by S
	1	vt	S/through S			ajp	by S
	1	vt	S/throughout S	distort	1,2	vt	S/into S/by S
	1	vt	S/through S			n	of S/into S/by S
dissipation	1	n	of S/on S	distraction	1	n	of S/from S
	1	n	of S/in S		2	n	O
	1	n	of S/to S		2	n	of S
	1	n	of S/among S		3	n	O
	1	n	of S/through S		3	n	of S
	1	n	of S/throughout S		3	npl	O
	2	n	O		3	npl	of S
	2	n	of S		4	n	to -
dissociate	1	vt	S from S				
	2	vt	DN from S				

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distraught	s/p	at S		division	1	n	of S/among S
	s/p	with S			1	n	of S/into S
					1	n	of S/by S
					1,2,5	n	of S
distress	vt	S			1,2,5	n	0
	vip	by S			3	n	between S/and S
	vip	at S			4	n	in S
	vip	with S			4	n	among S
	1	n	of S	divorce	1	vt	S
	1	a	of S/at S		2	vt	S/from S
	1	a	of S/with S		1	n	to-go/in-/from S
	2	n	in -		1	n	to-move/in-
distribute	1	vt	S		1	n	to-move/in -/from S
	1	vt	S/to S		2	n	of S
	1	vt	S/among S				between S/and S
	1	vt	S/at S				
	1	vt	S/in S				
	2	vt	S/about S	divulge	vt	vt	S
	2	vt	S/around S				S/to S
	2	vt	S/over S	divulgence	n	n	of S
							of S/in S
distribution	1	n	of S/to S	dock	1	vt	S/for S
	1	n	of S/among S		2	vt	S/at S
	2	n	of S/in S		2	vt	S/mg-inst S
	2	n	of S/over S		2	vt	S/in S
	2	n	of S/throughout S		2	vt	0
disturb		vt	S	doctrine	n	n	of S
		vip	0				that + cl
		vip	by S	document	vt	vt	S
		vip	at S			vt	S/by S
		vip	with S			vt	S/with S
		vip	by CJ + cl			vt	S/from S
		vip	at CJ + cl			vt	S/in S
		vip	with CJ + cl				
disturbance		n	among S	dodge	vt	vt	S
		n	at S			vt	behind S
		n	in S			vt	into S
		n	or S				
		n	over S	dole	vt	vt	/out S/to S
		n	throughout S				
dive		vi	from S/in S	domicile	vip	at S	
		vi	from S/into S		vip	in S	
		vi	from S/through S		n	of S/at S	
					n	of S/in S	
diverge		vi	from S/into S	dominance	n	n	of S/over S
divergence		n	of S/into S	dominate	1	vt	S/by NG
		n	of S/from S/into S		1	vt	S/with S
					1,2	vt	S
diversion	1	n	of S/into S	domination	n	n	of S/over S
	1	n	of S/from S/into S		n	n	of S/by S
	1	n	of S	dominion	1	n	of S/over S
	2	n	0		2	n	of S
	3	n	to-make/a -				
	3	n	to-create/a -				
diversify	1,2	vt	S	donate	vt	vt	S/to S/for NG
	2	vt	into S				
diversification	1,2	n	of S	donation	n	n	of S/to S
	2	n	of S/into S			n	of S/for N
						n	of S/to S/by S
divert	1	vt	S/from S/into S	doom	vt	vt	S/to S
	1	vt	S/away from S/into S				S/to-inf
	1,2	vt	S				
	2	vt	S/from S				
divest	1	vt	S/of S	done	1	vt	S/with S
	2	vt	PX/of S		2	vt	PX/with S
divide	1	vt	S	dole	vt	vt	on S
	1	vt	S/D			vt	upon S
	1	vt	(up) S/between S/and S			vt	over S
	1	vt	(up) S/among S	double	1,2	vt	S
	1	vt	(up) S/into S		1	vt	0
	2	vt	S/by S		2	vt	/over S
	2	vt	S/into S		2	vt	/tuck S
	3	vt	S		3	vt	back/on (upon) S
	4	vt	on S		3	vt	back/
	4	vt	over S		2	vt	/up S
divine		vt	S		2	vt	up/
		vt	CJ + cl		4	vt	over/
divisible		s/p	by S		4	vt	as S

doubt	vt	S		drain (cont.)	vt	S	
	vt	that + cl			vi	away	
	vt	G			vi	to S	
	vt	CJ + cl			n	to-be/a -/on (upon) S	
	vi	of S		drape	1	vt	
	n	to-have/(A) -/about S			1,2	vt	
	n	to-have/(A) -/concerning S			1	vt	
	n	to-have/(A) -/regarding S			1	vt	
	n	to-have/(A) -/as to S			1	vt	
	a	to-have/(A) -/that + cl		draw	1	vt	
	np	to-have/PSS - -/about S			1	vt	
	np	to-have/PSS - -/concerning S			1	vt	
	np	to-have/PSS - -/regarding S			1	vt	
	np	to-have/PSS - -/as to S			1	vt	
	np	to-have/PSS - -/that + cl			1	vt	
	n	to-throw/-/on (upon) S			1	vt	
	n	to-cast/-/on (upon) S			1	vt	
	n	to-be/ia -			1	vt	
doubtful	aip	about S			1	vt	
	aip	concerning S			2	vt	
	aip	regarding S			3	vt	
	aip	as to S			3	vt	
	aip	that + cl S			3	vt	
	a)	- S			4	vt	
douse	vt	S/with S			4	vt	
dovetail	vt	S			5	vt	
	vt	O			5	vt	
	vt	with S			6,17	vt	
down	vt	S			6	vt	
	1	with S			6	vt	
	2	in S			6	vt	
	2	among S			6	vt	
	2	around S			6	vt	
	2	at S			6	vt	
	2	in S			9	vt	
	2	on (upon) S			10	vt	
	3	to S			10	vt	
	3	into S			11	vt	
	3	down to S			12	vt	
	3	onto S			12	vt	
	3	toward S			13	vt	
	4	from S			14	vt	
dose	vt	O			15	vt	
	vt	off/			15	vt	
draft	1	vt	S		15	vt	
	2	vt	NM/into S/from S		16	vt	
	2	vt	NM/into S/out of S		16	vt	
	1	n	of S/for S		16	vt	
	1	n	of S		19	vt	
	2	n	of S/on (upon) S				
	2	n	for S/on (upon) S				
	3	n	O				
drag	1	vt	SPX/against S		drawback	n	to S
	1	vt	SPX/around S			vt	S
	1	vt	SPX/down S			vt	G
	1	vt	SPX/down to S			vt	to-inf
	1	vt	SPX/down from S			vt	that + cl
	1	vt	SPX/back to S			vt	CJ + to-inf
	1	vt	SPX/back from S			vt	CJ + cl
	1	vt	SPX/into S			vt	of G
	1	vt	SPX/off on S			vt	of S
	1	vt	SPX/out of S			vt	about S
	1	vt	SPX/over S				
	1	vt	SPX/over to S		dredge	vt	S
	1	vt	SPX/to S			vt	(up) S/from S
	1	vt	SPX/toward S			vt	(up) S/out of S
	1	vt	SPX/through S				
	2	vt	at S		drench	vt	S/with S
	2	vt	on (upon) S			vt	S
	2	vt	against S			vt	S/in S
	3	vt	O			vt	/up S/ia S
	3	vt	D			vt	S/with S
	4	vt	S/for S			vt	O
	n	to-be/a -/on (upon) S			2	vt	
drain	vt	S/from S			3	vt	
	vt	S/out of S			4	vt	
	vt	S/oi S					
	vt	/off S/from S		dribble	vt	S/on (upon) S	
	vt	/away S/from S			vt	S/onto S	
	vt	S/through S			vt	S/over S	
	vt	S/into S					
	vt	into S					

dribble (cont.)	vi	on (upon) S	drive (cont.)	4	vi	into S	
	vi	onto S		4	vi	off S	
	vi	over S		4	vi	on S	
drift	vi	among S		4	vi	onto S	
	vi	around S		4	vi	in S	
	vi	against S		4	vi	toward S	
	vi	down S		4	vi	through S	
	vi	down to S		4	vi	out S	
	vi	away		4	vi	out of S	
	vi	away from S		4	vi	off S	
	vi	into S		4	vi	off of S	
	vi	on (upon) S		4	vi	up S	
	vi	onto S		4	vi	up to S	
	vi	over S		5	vip	by S	
	vi	to S		5	vip	with S	
	vi	toward S		5	vt	S	
	vi	through S		6	vt	S/into S	
	vi	up S		7	vt	S/to S	
	vi	up to S		7	vt	S/A	
	vi	out to S		8	vir	what/to-be/-/at	
	vi	from S		n		to-take/a -	
	vt	S/into S		n		to-go/for a -	
	a	to S		n		to-take S/for a -	
	a	toward S		n		of S	
	n	of S		n		of S	
				n		to-inf	
drill	1	vt	SNM	drop	1	vt	S/among S
	1	vt	SNM/in S		1	vt	S/against S
	1	vt	SNM/on S		1	vt	S/down S
	2	vt	S/into S		1	vt	S/from S
	2	vt	S/through S		1	vt	S/in S
	2	vt	S/down to S		1	vt	S/into S
		vi	into S		1	vt	S/off S
		vi	through S		1	vt	S/off (upon) S
		vi	down to S		1	vt	S/over S
drink	1	vt	S		1	vt	S/onto S
	1	vt	S/with S		1	vt	S/out S
	1	vt	/up S		1	vt	S/out of S
	1	vt	/down S		1	vt	S/to S
	2	vi	/in S		2	vt	S
	3	vt	S		2	vt	what - phras
	3	vt	DJ		2	vt	S/in favor of S
	4	vt	S		2	vt	S/for S
	4	vi	to S		2	vt	S/to-inf
drip		vt	S		3	vt	S
		vt	S/on (upon) S		3	vt	0
		vt	S/over S		3	vt	to S
		vt	S/onto S		3	vt	down to S
		vi	0		3	vt	D
		vi	from S		4	vt	in/on S
		vi	from S/on (upon) S		5	vt	/(off) S/at S
		vi	from S/over S		5	vt	/(off) S/with S
		vi	from S/onto S		6,7	vt	off
		vi	S		8	vt	behind S
		vt	S/from S		9	vt	behind/on S
		n	of S/on (upon) S		10	vt	away/
		n	of S/over		11	vt	out/of S
		n	of S/onto		11	vt	out/from S
		n	of S/from S/on (upon) S				
		n	of S/from S/over S				
		n	of S/from S/onto S				
drive	1,2	vt	S/to S	drawn	1	vt	S/in S
	1,2	vt	S/against S		1	vt	in S
	1,2	vt	S/down S	drowse		vt	0
	1,2	vt	S/down to S			vt	/away S
	1,2	vt	S/from S			vt	0
	1,2	vt	S/into S			vt	DJ
	1,2	vt	S/off S	drug		vt	S
	1,2	vt	S/on S			vt	S/with S
	1,2	vt	S/no S			vt	S/into S
	1,2	vt	S/in S			a	for S
	1,2	vt	S/toward S			a	to-inf
	1,2	vt	S/through S	dry		vt	S
	1,2	vt	S/out S			vt	S/before S
	1,2	vt	S/out of S			vt	S/on (upon) S
	1,2	vt	S/off S			vt	S/*in front of S
	1,2	vt	S/off of S			vt	0
	1,2	vt	S/up S			vt	D
	1,2	vt	S/up to S			vt	/up S
	3	vt	S	dub		vt	S/S
	4	vi	0		1	vt	S/S
	4	vi	to S		2	vt	S
	4	vi	against S		2	vt	S/into S
	4	vi	down S				
	4	vi	down to S				
	4	vi	from S				

dubious	1 2 3 4	a) app app app	S of S about S ac to S	eager	aj aj aj aj	about S for S for S/to-inf that + cl
duck		v1 v1 v1 v1	S under S beneath S 0	eagerness	s	of S/about S of S/for S of S/to S of S/that + cl
due	1 1,2 1 3 3 4 4 4	app app app a) a) app app app	0 to S on S - S in - S in/at S at S to-int	ear	s	for S
				early	aj aj	in S for S
				earmark	1 1 2	vt S/for S S/to S S
duel		n n n v1 v1 v1 v1	0/ S/between S/and S between S/and S to S with S/over S over S with S/for S for S	earn	1 1 1 1 1 2 3	vt S/a/an/S for S S/at S S/in S S/by S S S/a, an, per/S on S
dump		v1 v1 v1 v1 v1 v1	S/on (upon) S S/onto S S/into S S/at S S/in S S/among S	earnings	1 1 1 1 2	apt of S/for S of S/at S of S/in S of S/by S of S/on S
dun		vt	S/for S	earnest	aj	in S
dunk		vt vt	S/into S S/m S	ease	1 1 2 3 4	vt S/of S/by S S/of S/with S S off/on S S/into S S/through S
dust	1 1 2 2 2	vt vt vt vt vt	S /off S S/with S S/on S S/onto S	easy	1 1 1 2	aj for S/to-inf to-inf on S
duty	1 1 1 2 3 3 4 4	n n n n n n n n	of S/to S of S/to-inf to S/to-int to-do/PSS to-go/on -/at S to-go/off -/at S of S/on S on S A -	eat	1 1 1 1 2 2 2 2	vi 0 S S/for S /up/S S/in S S/into S S/through S
dwarf		vt vt	S S/with S	eccentric	1 2 2 2	0 in S to S from S
dwell	1 1 1 1,2	vt vt vt vt	among S at S in S on (upon) S	echo	vi vi vi vi	from S in S about S among S
dwindle		vt vt vt vt	0 to S away/into S away/to S	eclipse	vi	through S throughout S in S
				economics	vi vi vi	0 on S/by S with S
				edge	1,2 3 3 3 1 2 2 3 3 3 3 3	of S have/an, the/-/on S have/an, the/-/in S have/an, the/-/over S S S/with S S/into S S/away from S S/in S S/out of S S/through S S/toward S
				edification	s s	of S/with S of S/by S

edify		vt vt	S/with S S/by S	elect	1 1 1 2	vt vt vt vt	S/ to S/for S/by S S/to S/to-inf S/to be S/for S/by S (not) to-inf
edit	1 1 2	vt vt vt	S/from S S/cut of S S	election		n n	of S/to S/for S/by S of S/to be S/for S/by S
editorial	n n n n n	against on about concerning S in favr of S		elegy		n n	for S to S
editorialize	vi vi vi	about against on		element	1 2 3	n n n	o of S/in S in S
educate	vt vt vt vt	S/for S S/to S S/in S S/to-inf		elevate		vt	S/to S
education	n n	for S in S		elevation	1 2	n n	of S of S/over S/to S
duce	vt	S/from S		elevator		n	to S
efface	vt	S/from S		elicit		vt	S/from S
effacement	n	of S/from S		elicitation		n	of S/for S
effect	vt vt n n	S/by S S/with S of S/on S of S/upon S		eligibility		n n	of S/to-inf
effects	npl	o		eligible		aj aj	for S to-inf
effective	aj aj aj	in S for S until S		eliminate		vt	S/from S
effort	n n	of S/to-inf of S/at S		elimination		n	of S/from S
egg	vt vt	/on S/to-inf S/into S		slope		vt	with S/to S
egress	n n	of S/from S of S/out of S		elopement		n	of S/with S/to S
eject	vt	S/from S		emanate		vt vt	from S out of S
ejection	n	of S/from S		emanation		n	of S/from S
eke	vt vt vt	/out S/by S /out S/with S /out S/from S		emancipate		vt	S/from S
elaborate	1 2 2	vt vi vi	S on S upon S	emancipation		n	of S/from S
elaboration	n n	of S/on S of S/upon S		embalm		vt vt	S/in S S/with S
elapse	vi vi vi vi	between S/and S since S before S after S		embargo		n n	on S upon S
elite	vip vip vip vip vip vip	over S about S at S with S to-inf by S		embark	1 1 2	vi vi vi	on S upon S for S
	vi vi vi vi vi	over CJ + phrs about CJ + phrs at CJ + phrs with CJ + phrs by CJ + phrs		embarkation	1 2 3	n n n	of S/from S/for S of S/on S of S/upon S
elevation	n n n n n	of S/over S, CJ + phrs of S/about S, CJ + phrs of S/at S, CJ + phrs of S/with S, CJ + phrs of S/by S, CJ + phrs		embarrass		vt vt vip vip	S/by S S/with S at S over S
	vi vi vi vi vi	over CJ + phrs about CJ + phrs at CJ + phrs with CJ + phrs by CJ + phrs		embarrassing		aj aj	to S for S/to-inf
	vi vi vi vi vi	over CJ + phrs about CJ + phrs at CJ + phrs with CJ + phrs by CJ + phrs		embarrassment		n n n	of S/at S of S/over S of S/by S
	vi vi vi vi vi	over CJ + phrs about CJ + phrs at CJ + phrs with CJ + phrs by CJ + phrs		embed		vt vt	S/in S S/within S
	vi vi vi vi vi	over CJ + phrs about CJ + phrs at CJ + phrs with CJ + phrs by CJ + phrs		embellish		vt vt vt vt	S/with S S/by S on S upon S

embellishment	n n n n	of S/with S of S/by S on S upon S	embodiment	n	from S/to S of S/from S of S/out of S
embolize	vt	S/from S	emit	v1 v1	S/from S S/out of S
embolism	n	of S/from S	emphatic	v1 v1	S/on S S/upon S
embitter	vt vt vt vip	S/with S S/by S S/against at S	empathy	n n n	of S/with S of S/by S between S/and S
embitterment	1 1 2 2	n n n n	emphasis	n n	of S/on S of S/upon S
embazon	vt vt vt	S/with S S/on S S/upon S	emphasize	v1	S/to S
emblematic	adj	of S	emplacement	n n n n n n n n	of S/in S of S/in S of S/within S of S/in S of S/on S of S/upon S of S/within S of S/inside S
embodiment	2 2 1	n n 1	employ	1 1 1,2 2 2 2 2 2	S/in S/as S/at S/for S S/in S/to-inf/at S/in S S/for S S/to-inf S/on S S/against S S/as S
embody	1,2 1,2	vt vt	employable	n n	it S/as S/it S for S
emboden		vip vip vt	employment	n n	of S/tr S/as S/at S/for S of S/in S/to-inf/at S/for S
emboss		vt vt vt	empower	1 2 v1 v1	S/with S/to-inf S/to-inf
embossement		n n n	emptys	v1 v1 v1 v1 v1 v1 v1 v1	(out)S/of S (out)S/into S (out)S/ate S (out)S/upon S (out)S/upon S (out)S/out of S of S
embrace		n n	emulate	v1	S/to S
embroider	1 1 1 2	vt vt vt vt	emulation	n	of S/on S
embroll		vt vt	enable	v1	S/to-inf
embrollment		n n	enact	1 2 v1 v1	S/into S by S
emseed		vt	enactment	1 2 v1 v1	of S/into S of S/by S
emendation		n n n	encase	v1 v1 v1	S/in S S/within S S/inside S
emerge	1 1 2 2	vt vt vt vt	encasement	1 2 v1 v1	of S/into S/as S of S/into S of S/as S of S/as S
emergence	1 1 2 2	n n n n	enchant	v1 v1	S/in S S/within S
emersion		n n	encantment	n n	of S/with S of S/by S
emigrate		vt	encircle	v1	S/with S
emigration		n	encirclement	n n	of S/with S of S/by S
eminance	1 1 2	n n 0	enclose	1 1 1 2 2	S/in S S/within S S/inside S S/with S
eminece'		sip sip sip			

enclosing		n n n	of S/in S of S/within S of S/inside S	enfolding		n n n	of S/in S of S/within S of S/inside S
enclosure	1 1 1 2	n n n n	of S/with S/in S of S/with S/inside S of S/within S + for S	enforce		vt vt vt vt	S/on S/by S S/upon S/by S S/on S/with S S/upon S/with S
encounter		vt vt vt n n n n n n	S/in S S/at S S/among with S/in S with S/at S with S/among S of S/and S between S/and S	enforcement		n n n n	of S/on S/by S of S/upon S/by S of S/on S/with S of S/upon S/with S
encourage		vt vt vt	S/to-inf/by S S/to-inf/with S S/in S	engage	1 2 2 3 4 5 5 6 7,8	vt vt vt vt vip vi vi vip vt	S/as S/to-inf S/for S S/to-inf in S/with S to S in S with S by S S
encouragement		n n	of S/by S to S	engagement	1 2 2 3	n n n n	of S/to S 0 between S/and S for S/with S/as S
encouraging		n n n	of S/to-inf/by S of S/to-inf/with S of S/in S	engender		vt vt	S/in S S/within S
encroach		vi vi	on S upon S	engendering		n n	of S/in S of S/within S
encroachment		n	of S/on S/by S of S/upon S/by S	engorge	1 2	vtx vip	Px/with S with S
encumber		vt	S/with S	engraft		vt vt vt vt	S/into S S/on S S/upon S S/in S S/onto S
encumbrance		n	to S	engrave		vt vt vt	S/on S S/upon S S/in S
end	1,2 2	n n	of S to S	engraving	1 1 2 2	n n n n	of S 0 of S/on S of S/upon S of S/in S
		vt vt vt vt vt vt vt vt vtx	(up) S/among S (up) S/in (up) S/with S (up) S/as S (up) S/at S (up) S/Pr S (up) S/on S (up) S/by S in S/	engross		vt vt vt	S/on S S/upon S S/in S
endanger		vt vt	S/with S S/by S	engross		vi vi vi	with S in S S
endangering		n n	S/with S S/by S	engulf		vt vt	S/in S S/with S
endear		vtx vtx	Px/to S/by S Px/to S/with S	enhance		vt vt	S/with S S/by S
endeavor		vi vi n	to-inf after S of S/to-inf	enhancement		n n	of S/with S of S/by S
endemic		aj aj aj	to S in S among S	enigma		n n	of S to S
endorse	1 1 2	vt vt vt	S/i S S/cr in S S/for S	enigmatic		aj	to S
endorsement		n	of S/for S/by S	esjoin		vt vt vt vt	S/to S S/on S S/from S S/against S S/to-inf
endow	1 1 2	vt vt vip	S S/with S with S/by S	enjoyable		aj aj	for S/to-inf to S
endowment	1	n	of S/with S/by S	enj-		vt vt vtx	S S Px
endure	1 2 2 2 3	vt vt vt vt vt	S cannot/- S/ cannot/-to-inf to-be/unable/to endure S 0	enlarge	1 2 2	vt vt vt	S on S upon S
enfold		vt vt vt vt	S/in S S/within S S/inside S S/with S	enlargement		n	of S/to S

enlighten	vt	S/on S	entangle	vt	S/in S S/with S
enlightenment	n	of S/by S	entanglement	n	of S/in S of S/with S
	n	of S/with S			
enlist	1, 2	vt	enter	1	S/at S
	1	vt		1	S/through S
	1	vt		1	S/by S
	1	vt		2	S
enlistment	n	of S/into S/as S		3	into S
	n	of S/in S/as S		4	on S
enliven	vt	S/with S		4	upon S
	vt	S/by S		5	S/into S
enmesh	vt	S/in S		5	S/on S
enmity	n	of S/for S	entertain	1	S/at S
	n	of S/toward S		1	S/in S
enough	n	of S		1	S/at S
	n	for S		1	S/in S
	n	to-inf		2	S/with S
enquire	1	vt		2	S/by S
	2	vt		3	S
enquiry	n	of S/into S	entertainment	1	o
enrage	vt	S		2	of S/by S
	vt	at S		2	of S/with S
	vip	against S	enthall	1	S/by S
enrapture	vt	S		1	S/with S
	vip	at S		2	by S
	vip	with S		2	at S
	vip	of S	enthrone	vt	S/within S
enrich	vt	S/with S		vt	S/on S
	vt	S/by S		vt	S/upon S
enrichment	n	of S/with S	enthuse	vi	at S
	n	of S/by S		vi	over S
enroll	vt	S/in S/as S	enthusiasm	n	about S
	vt	S/into S/as S		n	of S/at S
	vi	for S		n	of S/over S
enrollment	1	n		n	of S/for S
	1	n		n	of S/about S
	1	n		n	at S
	2	n		n	over S
		of S		n	about S
eradicate	av	from S/to S	entice	vt	S/from S/to S/with S
	av	for S		vt	S/from S/into S/with S
ensconce	vtx	Px/at S		vt	S/away from S/to S/with S
	vtx	Px/in S		vt	S/away from S/into S/with S
	vtx	Px/on S		vt	S/to-inf
enshrine	vt	S/in S/as S	enticement	n	of S/from S/to S/with S
	vt	S/within S/as S		n	of S/from S/into S/with S
enshrinement	n	of S/in S/as S		n	of S/away from S/to S/with S
	n	of S/within S/as S	entitle	1	of S/away from S/into S/with S
enshroud	vt	S/in S		2	at S
	vt	S/with S		2	to S
enslave	vt	S/in S	entomb	vt	S/in S
	vip	to S		vt	S/inside S
enslavement	n	of S/to S		vt	S/within S
	n	of S/in S/by S	entrain	vi	for S
ensnare	vt	S/in S	entrance	1	to S
	vt	S/within S		2	of S/into S
	vt	S/with S		2	of S/on S
ensue	vt	from S		2	of S/upon S
	vt	on S		1	S/by S
ensure	1	vt		1	S/with S
	1	vt		1	at S
	2	vt	entreat	vt	S/to-inf
	2	vt		vt	S/for S
	3	vt		vt	S/of S
	3	vt		cl	
	3	vt	entreaty	n	of S/to S
		S/to S		n	of S/to-inf
				n	of S/for S

entrench	vt	S/at S S/in S S/upon S S/among S S/within S		equilibrium	n	between S/and S of S/and S of S/with S
entrenchment	n	of S/at S of S/in S of S/upon S of S/among S of S/within S		equity	1	n of S of S/in S
					2	n of S of S/and S
				equivalence	n	of S/to S of S/and S between S/and S
extract	vt	S/to S S/with S		equivalent	nj	to S with S of S for S
entry	1	n n n n 2	of S/into S of S/upon S of S/on S of S/in S into S	equivocate	vi	with S/about S between S/and S
	2	n n 3	to S in S	equivocation	n	of S/with S/about S of S/between S/and S
entwine	vt	S/and S S/with S S/in S S/about S S/around S		eradicate	vt	S/from S S/among S S/in S
emanciate	vt	S/to S		eradication	n	of S/from S of S/among S of S/in S
enunciation	n	of S/to S/by S		erase	vt	S/from S
envelop	vt	S/in S S/with S		erasure	1	n of S/from S
	vt				2	n 0
envelopment	n	of S/in S of S/with S of S/by S		erect	vt	S/in S S/at S S/on S S/upon S
envious	nj	of S		erection	n	of S/in S of S/at S of S/on S of S/upon S
envoy	n	to S			n	of S/in S of S/at S of S/on S of S/upon S
envy	vt	S/S S/for S			n	of S/on S of S/upon S
	1	n 2	of S/at S of S	err	1	in S
					1	on S
epitaph	n	to S			2	from S
	n	on S		erratic	nj	in S
	n	for S		error	n	in S in S to-inf
equal	1	nj 1,2	in S to S with S of S/in S S/in S	erupt	1	into S
	1	nj			1	from S
		n			1,2	out of S
equality	n	of S/with S of S/between S/and S before S under S			1	upon S
	n				2	among S on S
equalization	n	of S/between S/and S of S/in S of S/with S		eruption	1	n of S/into S of S/from S of S/out of S
	n				1	of S/upon S
equalize	vt	S/between S/and S S/in S S/with S			1	of S/among S
	vt				2	on S
equate	vt	S/to S S/with S S/and S		escalate	vt	S/to S S/into S
	vt			escalation	n	of S/to S of S/into S
equation	1	n 2	0 of S/to S of S/with S of S/and S	escape	1	from S/to S/with S
	2	n 2			1	from S/into S/with S
		n			1	out of S/to S/with S
equidistance	n	of S/and S/from S			1	out of S/into S/with S
equilistant	nj	from S between S/and S			2	S G 0
equilibrate	vt	S/with S S/in S			n	of S/from S/to S/with S
	vt				n	of S/from S/into S/with S
equilibration	n	of S/with S of S/in S			n	of S/out of S/to S/with S
	n				n	of S/out of S/into S/with S

secret		vt	S/to S/through S	evaporate	1	vt	S
		vt	S/D		2	vt	into S
		n	of S/for S		1.3	vt	0
		n	to S				
essay	1	vt	S	evaporation	1	n	of S/by S
	2	vt	to-inf		2	n	of S/into S
		n	on S				
		n	concerning S	evasion	1	n	of S/by S
		n	upon S		2	n	0
		n	about S	even		vt	/up S
essential		aj	to S	eventuate		vt	in S
		aj	in S				
		aj	for S/to-inf	evict		vt	S/from S/for S
		aj	that + cl	eviction		n	of S/from S/for S
establish	1	vt	S/in S/to-inf	evidence		n	of S/against S/to-inf
	1	vt	S/at S/to-inf			n	for S
	1	vt	S/on S/to-inf			n	that + cl
	1	vt	S/among S/to-inf	evident		n	It/to-be/-/to S/(that) + cl
	2	vt	Px/as S/in S			n	It/to-be/-/to S/how + cl
	2	vt	Px/as S/at S			n	It/to-be/-/from S/(that) + cl
	2	vt	Px/as S/among S			n	It/to-be/-/from S/how + cl
	3	vt	S/to S				
establishment	1	n	of S/in S/to-inf	evinces		vt	S
	1	n	of S/at S/to-inf			vt	that + cl
	1	n	of S/on S/to-inf	evocation		n	of S/from S/by S
	1	n	of S/among S/to-inf			n	of S/out of S/by S
	2	n	of S				
esteem	1	vt	S/as S	evolve		vt	S/from S
	1	vt	S/for S			vt	S/out of S
	2	vt	S/to-be)NA	evolution		n	of S/from S/into S/by S
	2	vt	It/(to-be)NA			n	of S/from S/to S/by S
		n	of S/for S				
estimate	1	n	of S	evolvement		n	of S/from S/into S/by S
	2	n	on S			n	of S/out of S/into S/by S
	2	n	for S			n	of S/from S/to S/b ₁ S
	vt	S/at S				n	of S/out of S/to S/b ₁ S
	vt	(that) + cl					
estimation	1	n	of S/at S				
	2	n	of S				
estrange		vt	S/from S				
estrangement		n	of S/from S	exact		aj	to S
		n	between S/at S			aj	in S
etch		vt	S/on S/with S	exact		vt	S/from S
		vt	S/upon S/with S			vt	S/of S
		vt	S/in S/with S	exacting		n	of S/from S
etching	1	n	of S	exaction		n	of S/from S
	2	n	of S/on S/with S				
	2	n	of S/upon S/with S	exalt	1	vt	S/to S/over S
	2	n	of S/in S/with S		2	vt	S
eulogy		n	to S		3	vip	at S
euphemism		n	for S	examination	1	n	of S/with S
evacuate	1	vt	S		1	n	of S/by S
	2	vt	S/from S		1	n	of S/to-inf
	2	vt	S/out of S		2	n	on S
	3	vt	S/to S		2	n	in S
	3	vt	S/of S	examine	1	vt	S/for S/with S
evacuation	1	n	of S/by S		1	vt	S/with S/to-inf
	2	n	of S/from S/by S		2	vt	S/on S
	2	n	of S/out of S/by S		2	vt	S/in S
	3	n	of S/to S/by S	example	1	n	of S
	3	n	of S		2	n	of S/from S
evade	1	vt	S		3	n	to S
	2	vt	G	exasperate	1	vt	S/with S
evaluate	vt	S			1	vt	S/by S
	vt	S/at S/by S			1	vt	at S
	vt	S/by S/to-inf			2	vt	S/into S
	vt	what + cl	exasperation		2	vt	S/to-inf
	vt	how + cl				n	of S/with S
evaluation	n	of S/in S/by S	excavate			n	of S/at S
	n	of S/at S/by S				vt	S/in S
						vt	S/at S
						vt	S/from S

excavation		n	of S/*in S of S/*at S of S/*from S of S/*by S		excretion	1	n	of S/*by S of S/*to S	
		2				2	n	*	
		3				3	n		
exceed	1	vt	S/in S/by S S/by S		exmodification		n	of S/*to S	
	2	vt			exemptify		vt	S/to S	
excel	1	vt	in S		exempt		vt	S/from S/because of S from S/because of S	
1	vt	at S			exemption		n	of S/from S/because of S	
1	vt	against S							
2	vt	S/in S							
	2	vt	S/at S						
excellence		n	of S/*in S		exercise	1	vt	NM	
		n	of S/*at S			1	vt	0	
except		vt	S/from S			2	vt	S	
exception	1	n	of S/*from S			3	vp	S	
2	n	to S				1	n	0	
3	n	to-take/-to S				2	n	of S for S	
excerpt		n	from S			3	n		
		vt	S/from S						
excess	1	n	of S/*over S		exhalation		n	of S/*from S	
1	n	of S/*in S					n	of S/*out of S	
2	n	0							
excesses		npl	0		exhale		vt	S/*from S/into S	
							vt	S/*out of S/into S	
exchange		vt	S/for S		exhaust	1	vt	S	
		vt	S/with S			2	vt	PX/with S	
		n	of S/*for S				2	vt	PX/by S
		n	of S/*with S				3	vt	S/*from S
		n	of S/*between S/*and S				3	vt	S/*of S
							1	n	from S
							2	n	of S
excise		vt	S/*from S		exhaustion	1	n	of S/*from S/by S	
		vt	S/*out of S			2	n	0	
		n	on S						
excision		n	of S/*from S		exhibit	1	vt	S/*in S	
		n	of S/*out of S			1	vt	S/*at S	
excitation		n	of S/*to S/in S/by S			2	vt	S/*to S	
excite		vt	S/to S		exhilarate		vt	S/*with S	
		vt	S/*to-inf				vp	at S	
		vt	that + cl				vp	about S	
		vp	at S				vp	over S	
exclaim	1	vt	S		exhilaration		n	of S/*with S	
2	vt	against S					n	of S/*at S	
exclude	1	vt	S/*from S				n	of S/*about S	
2	vt	S					n	of S/*over S	
exclusion		n	of S/*from S		exhort		vt	S/*to S	
exclusive		aj	- S				vt	S/*to-inf	
		aj	of S		exhortation		n	of S/*to S	
		aj	to S				n	of S/*to-inf	
		aj	with S						
excoriate		vt	S/*for S		exhumation		n	of S/*from S	
excoriation		n	of S/*for S				vt	S/*from S	
excrete		vt	S/*from S		exhume		vt	S/*from S	
excretion		n	of S/*from S						
exculpate		vt	S/*from S		exile		vt	S/*from S/to S/for S	
excuse		n	of S/*into S				n	of S/*from S/to S/for S	
		n	of S/*to S						
	1	vt	S/*for S		exist	1	vi	*in S	
1	vt	PSS/G				1	vi	*around S	
1	vt	S/S				1	vi	*among S	
1	vt	G				1	vi	*at S	
2	vt	S/*from				1	vi	*on S	
	n	of S/*for S				1	vi	*upon S	
execute	1	vt	S			1	vi	*as S	
2	vt	S/*for S				1	vi	*under S	
						2	vi	to-inf	
						2	vi	on S	
						2	vi	upon S	
						2	vi	by G	
					existence		n	of S/*in S	
							n	of S/*around S	
							n	of S/*among S	
							n	of S/*at S	
							n	of S/*on S	
							n	of S/*upon S	
							n	of S/*as S	
							n	of S/*under S	

exit	n	of S/from S	explain	1	vt	S/to S	
	n	of S/out of S		1	vt	to S/(that) + cl	
exonerate	vt	S/from S		1	vt	to S/CJ/to-inf	
	vt	S/of S		1	vt	to S/CJ + cl	
exonerate	n	of S/from S		2	vt	S	
					vt	/away S	
exorcise	vt	S/from S/by S	explaining	1	n	of S/to S	
	vt	S/out of S/by S		1	n	of S/for S	
	vt	S/from S/with S		2	n	of S	
	vt	S/out of S/with S	explicit		aj	about S	
	vt	S/of S/by S		1	vt	S/*in S	
	vt	S/of S/with S	explode	1	vt	S/*at S	
exorcism	n	of S/from S/by S		1	vt	S/*on S	
	n	of S/from S/with S		1	vt	S/*over S	
	n	of S/out of S/by S		1	vt	S/*under S	
	n	of S/out of S/with S		1	vt	S/*among S	
expand	1	vt	S/from s/to S	2	vi	with S	
	1	vt	S/from S/into S	2	vi	into S	
	2	vi	on S	2	vi	against S	
	2	vi	upon S	2	vi	in S	
				3	s	0	
				4	s	S	
expansion	n	of S/from S/to S		4	vi	from S/int. S	
	n	of S/from S/into S		4	vi	from S/on. S	
expect	vt	S/for S	explict	1	vt	S	
	vt	to-inf		2	vt	S/for S	
	vt	S/to-inf					
	vt	to-be D	exploitation	1	n	of S	
	vt	S/from S		2	n	of S/for S/by S	
	vt	S/of S	exploration		n	of S/into S	
	vt	(that) + cl			n	by S/int. S	
expectancy	1	n	of S/that + cl		n	of S/by S	
	2	n	0				
expectation	1	n	In/-/of S	explore	1	vt	S
	2	n	of S/that + cl		2	vt	S
	3	n	of S		2	vt	CJ/to-inf
expedient	aj	for S/to-inf					
	aj	of S/to-inf	explosion		n	of S/*in S	
expedition	n	of S/to S			n	of S/*at S	
expell	vt	S/from S			n	of S/*on S	
expend	1,2	vt	S/on S/for S		n	of S/*over S	
	1,2	vt	S/upon S/for S		n	of S/*under S	
	1,2	vt	S/in G/for S		n	of S/*among S	
expenditure	n	of S/on S/for S	exponent		n	of S	
	n	of S/upon S/for S			vt	S/from S/to S	
	n	of S/in G/for S	export		vt	S/from S/into S	
expensive	aip	It/to-be/-/for S/to-inf			n	of S/from S/to S	
experience	1	n	of S/in S	exports	1	aip	of S
	1	n	of S/on S		2	aip	of S
	2	n	0				
experienced	aj	in S	exportation		n	of S/from S/to S	
	aj	with S			n	of S/from S/int. S	
experiment	n	in S	expose	1	vt	S/to S	
	n	on S/to-inf		2	vt	S/as S	
	n	on S/that + cl		2	vt	S	
	vi	on S/to-inf		3	vt	S/for S	
	vi	upon S/to-inf	exposition	1	n	of S/to S	
	vi	with S/to-inf		2	n	0	
experimentation	n	on S/with S/to-inf	expostulate		vi	with S/about S	
	n	upon S/with S/to-inf			vi	with S/on S	
expert	n	on S	exposure	1	n	of S/to S	
	n	in S		2	n	of S/as S	
	n	at S		2	n	of S	
	n	with S	expound		vt	S/to S	
expire	1	vi	on S		vt	on S/to S	
	1	vi	during S		vi		
	2	vi	0	express	1	vt	S/to S/by S
				1	vt	S/to S/with S	
				1	vtx	to S/(how) + cl	
				1	vtx	to S/(what) + cl	
				2	s	S	
			expressible		aip	in S	
					aip	as S	

expression	1	n	of S/to S/by S	extrapolate	vt	S/from S/to S
	1	n	of S/to S/with S		vt	S/from S/into S
	2	n	of S		n	of S/from S/to S
	3	n	of S		n	of S/from S/into S
	4	n	with -			
	5	n	of S/on S			
expressive		sj	of S	extricate	vt	S/from S
expatriate		vt	S/from S/for S	extrication	n	of S/from S
expatriation		n	of S/from S/for S	extrinsic	sj	to S
expel		vt	S/from S	extrude	vt	S/from S
		vt	S/out of S		vt	S/through S
expulsion		n	of S/from S	extinction	n	of S/from S
		n	of S/out of S		n	of S/through S
expunge v		vt	S/from S	exude	vt	S/from S
		vt	S/out of S		vt	S/out of S
extend	1	vt	S/from S/through S/*(up) to S	extending	n	of S/from S
	1	vt	S/from S/through S/*(down) to S		n	of S/out of S
	1	vt	S/from S/through S/*beyond S		n	of S/through S
	1	vt	S/from S/through S/*into S	emit	vi	in S
	1	vt	S/from S/through S/*over S		vi	at S
	1	vt	S/from S/through S/*under S		vi	on S
	2	vt	S/to S		vi	over S
	3	vt	for S		vi	to-inf S
	4	vt	S/between S/and S		vi	in CJ
	5	vip	0		vi	at CJ
	5	vip	(up) to S		vi	over CJ
	5	vip	beyond S		vi	on CJ
	5	vip	over S			
extension	1	n	of S/from S/through S/*(up) to S	exultation	n	of S/at S
	1	n	of S/from S/through S/*(down) to S		n	of S/over S
	1	n	of S/from S/through S/*beyond S	eyewitness	n	to S
	1	n	of S/from S/through S/*into S			
	1	n	of S/from S/through S/*over S			
	1	n	of S/from S/through S/*under S			
	2	n	of S/to S			
	3	n	of S/between S/and S			
extent	1	n	of S			
	2	n	to which			
exterminate		vt	S/*in S/with S			
		vt	S/*among S/with S			
		vt	S/*ir S/by S			
		vt	S/*among S/by S			
extermination		n	of S/*in S/with S			
		n	of S/*among S/with S			
		n	of S/*in S/by S			
		n	of S/*among S/by S			
external		sj	to S			
extirpate		vt	S/from S			
		vt	S/out of S			
extirpation		n	of S/from S			
		n	of S/out of S			
extoll		vt	S/to S/as S			
extort		vt	S/from S			
		vt	S/out of S			
extortion		n	of S/from S			
		n	of S/out of S			
extract		vt	S/from S			
		vt	S/out of S			
	1	n	from S			
	1	n	out of S			
	2	n	of S			
extraction	1	n	of S/from S			
	2	n	A ~/			
extradite		vt	S/from S/to S/for S			
extradition		n	of S/from S/to S/for S			
extraneous		sj	to S			

fabricate		vt vt	S/from S/by S S/out of S/by S	fall	1	vi	from S/to S/onto S from S/to S/into S
fabrication		n n	of S/from S/by S of S/out of S/by S		1	vi	from S/over S from S/upon S
face	1 2 3 4 5 6 7 8	vt vt vip vip vip vip vip	S S/with S by S with S on S toward S /down S up to S		1 2 2 2 2 2 2 2	vi vi vi vi vi vi vi vi	out of S/to S out of S/into S out of S/over S out of S/upon S down S among S around S against S toward S through S off S
facet	1 2	n n	of S to S		7 3	vi vi	back/before S back on S
factile		aj	with S		4	vi	back upon S
facilitate		vt vt	S/by S S/with S		5 6 8	vi vi vi	behind S behind on S down on S
facilitation		n n	of S/by S of S/with S		9	vi	for S
facility		n n n n	of S/in S of S/with S of S/for S of S/to-inf		10 11 12 12 13 14, 8	vi vi vi vi vi n	in with S short of S in/ on S/to-inf to S/to-inf through S unde; S
facilities		opl opl	for S to-inf			vi	of S/from S/to S/onto S of S/from S/to S/into S of S/from S/to S/upon S of S/from S/to S/on S of S/from S/to S/upon S of S/from S/on S of S/before S
factor	1 2	n n vt	of S in S S/into S			vi	of S/to S
factorization		n	of S/into S	fallacious		aj	to-inf
factorize		vt	S/into S	fallacy		n	in S
faculty	1, 2 2 2	n n n	of S of S for S	falsification		n	for S/to-inf
fad		n	for S	falsify		n	of S/bv S of S/with S
fade	1 1 2 2 3 4 4	vt vt vi vi vi vi	S/S S/A into S from S back/to-inf in/ out/	falter		vt vt vt	S/by S S/with S S/in favor of S
fail		vt vi vi vi	S/because of S in S/because of S to-inf/because of S as S/because of S	faltering		n n n n	in S on S at S before S
failure		n n n n	of S/in S of S/to-inf of S/at S of S/as S	familiar	aj aj	with S to S	
faint		aj aj vi vi vi	with S from S with S from S as S	familiarity	n	of S/with S	
fair		aj aj aj aj aj aj	of S/to-inf to S/to-inf with S in S about S that + cl	familiarisation	vt vt vt	Px/with S Px/to S S	
fairly		av av	to S toward S	famish	vip	for S	
faith		a e n n	of S/in S in S that + cl cl	famous	aj aj aj aj	among S/for S among S/as S in S/for S in S/as S	
faithful		aj aj	to S in S	fan	vt vt vi vi vi vi	S/with S/to S S/with S/into S out/over S out/across S out/through S out/among S out/around S	
				fanatic	n n n	on S about S in S	

fanciful		a] a] a]	on S about S in S	late		vip	to S to-inf to-be S to-be-ho/-/that + cl
fancy	1 2 1 1 1 2 2	n vt vt vt vt vt vt	of S for S Pr/on S S/on S S/for S that + cl cl	lather		n n vt vt	of S to S S/on S S/upon S
fantasy		n n n	about S concerning S that + cl	fatigue		vt vt	S/with S S/by S
far		av av av av av av av av	away/from S off out back in down from to go/-/to-inf to go/-/toward S to-be/-/from (being) A	fault		n n n n vt vt	in S with S of S/that + cl of S/cl S/for S S/with S
fare		n n	for S to S	favor	1	vt	S/with S
fascinate		vt vt vt vip	S/with S S/by S S/into S at S		1 2 3 4	vt vt vt vip	S/by G S/for S/over S S/to-inf/over S S
fascination		n n n	of S/with S of S/by S of S/at S	favorable		a] a]	to S for S
fashion		vt vt vt vt vt vt vt	S/tron S/for S S/out of S/for S S/into S/for S S/to S/for S S/of S S/after S S/like S S/according to S	fawn		vi vi vi	on S upon S over S
fashionable		a] a]	for S/to-inf among S/to-inf	fealty		n n	to S for S
fast		vi n	on S/for S of S	fear		n n n n n n n	of S of S/for S of S/to-inf that + cl S to-inf for S that + cl
fasten	1 1 1 1 1 1 1 1 1 1 1 2 2	vt vt vt vt vt vt vt vt vt vt vt vt vt	S/to S/with S S/to S/by S S/about S/with S S/about S/by S S/in S/with S S/in S/by S S/on S/with S S/upon S/with S S/upon S/by S S/on S S/upon S	fearful		a] a]	of S
fastening		n n n n n n n n n n n n n	of S/on S/with S of S/on S/by S of S/upon S/with S of S/upon S/by S of S/to S/with S of S/to S/by S of S/in S/with S of S/in S/by S of S/about S/with S of S/about S/by S	fearless		a] a]	-; S
fastidious		a] a]	about S in S	feasible		a] a]	for S/to-inf (that) + cl
fastidiousness		n n n	of S/about S of S/in S of S/concerning S	feat	1 1 1 2 2	vt vt vt vt vt	S on S upon S S/on S S/upon S
fatal		a]	to S	fee		n n	of S/for S of S/to-inf
fatalistic		a]	about S	feed	1 1,3 2 2 2 3 3	vt vt vt vt vt vt vip	S/to S/from S S/with S/from S on S upon S off S off of S S/into S/from S by S

feuding	1	n	of S/to S/from S	foxy	vt	S/from S/to S/across S
	1,3	s	of S/with S/from S		vt	S/from S/to S/over S
	2	s	of S/on S		vt	S/from S/to S/through S
	2	s	of S/open S		s	S/between S/and S
	2	s	of S/off S			to S
	2	s	of S/off cl S			
	3	s	of S/into S/in S			
feedback		s	of S/to S	foxying	n	of S/from S/to S/across S
		s	of S/into S		n	of S/to S/over S
feel	1	vt	of S		n	of S/through S
	1	vt	S/with S	fertilization	n	of S/by S
	2	vt	S/for S		vt	S/with S
	2	vt	under S/for S		vt	S/by S
	2	vi	in S/to S	fertile	vt	A
	2	vi	around S/to S			
	2	vi	among S/to S			
	3	vtx	S/in S	fester	vt	In S
	3	vtx	S/upon S		n	of S/in S
	3	vtx	S/bare-inf	festing	v	S/with S
	3	vtx	S/pr			
	4	vt	A	fetch	1	S/from S
	5	vt	with S		1	S/to S
	5	vt	for S		2	S
	5	vt	S/with S		2	A
	5	vt	S/for S	fetching	n	of S/from S
	6	vt	as if + phras		n	of S/to S
	6	vt	as though + phras	fetish	n	of S/to S
	7	vt	A/ic-tal		n	for S
	8	vt	like + phras	fetter	vt	S/with S
	9	vt	equal to S		vt	S/by S
	9	vt	up to S	feud	n	between S/and S/over S
	10	vt	that + cl		n	of S/with S/over S
	10	vt	whether + cl		vi	with S/over S
	10	vt	if + cl		vi	with S/about S
	7	vi	t/ to S	fidelity	1	about/with S
	7	vi	D/toward S		1	about S
	7	vi	L/about S		1	with S
	11	vi	/cut S/in S		1	at S
	11	vi	S/to-be/A		1	on S
					2	over S
feeling	3	n	of S/to S	fide	vt	of S/to S
	2	n	that + cl		vt	of S/toward S
	2	n	cl		vt	of S
	2	n	of S	fidelity	1	of S/to S
	4	n	for S		1	of S/toward S
	1	n	of S/in S		2	of S
	5	n	of S/among S	fidget	vt	with S
	5	n	of S/throughout S			
	5	n	over S	fight	vt	S/because S
	2	n	about S		vt	S/because of S
	2	n	among S/that + cl		vt	S/for S
	2	n	in S/that + cl		vt	S/over S
	2	n	throughout S/that + cl		vt	S/with S
	2	n	by S/that + cl	fighter	vt	S/to-inf
feign	vt	s			vt	S/to S
	vt	s	(that) + cl		vt	among S
feint	vi	with S/at S			vt	for S/against S
	vi	with S/toward S			vt	off S
	vi	with S/in the direction of S			vi	over S
	vi	with S/u-inf			vi	to S
	vi	with S/against			vi	with S/against S
	n	with S/at S			vi	with S/over S
	n	with S/toward S			vi	against S/for S
	n	with S/in the direction of S			vi	/down S
	n	with S/to-inf			n	between S/and S/over S
	n	with S/against S		figur	n	between S/and S/to-inf
fell	vt	S/with S			n	of S/against S
fence	n	of S/between S/and S			n	of S/against S
	1	vt	S		n	of S/for S
	1	vt	S/with S		n	of S/to-inf
	1	vt	S/from S		n	of S/with S/over S
	1	vt	S/against S	figurer	n	for S/against S
	1	vt	/off S/from S			
	2	vt	with S	figure	n	of S/in S
ferret	vt	S/from S			n	of S/at S
	vt	S/out of S			vt	S/to Px
	vt	/out S/from S			vi	in S
	vi	among S/to S			vt	/out S/with S
	vi	in S/to S			vt	/out S/by S

verb	verb	S/from S	function (cont.)	1	n	of S
				2	n	on S
blitz	1, 2	n at S				
	1	a for S				
	1	n on S				
	1	vt S/in S	fire	1	vt	S/at S
	1	S/with S		2	vt	/up S
	1	S/among S		1, 2, 3	vt	S
	1	S/into S		3	vp	up/over S
	1	S/according to S		3	vp	up/for S
	1	S/by S		4	vt	/off S/at S
	2	in/		4	vt	at S
	2	out/		4	vt	on S
	2	into S		4	vt	among S
	2	out of S		4	vt	into S
	2	out of S		5	vt	over S
	2	through S		5	vt	upon S
				5	vt	S/from S/for S
				5	vt	S/from S/because of S
					n	set/-/to S
Glibster	vi	against S				
	n	against S	firm		n	in S
					n	about S
					n	with S
hill	1	vi with S				
	1, 5, 6	vt S				
	1	vt S/with S/(up) to S	first	1	aj	of S
	1	S/full of S/(up) to S		2	aj	of S/to-inf
	1	/up S/with S/to S		2	aj	among S/to-inf
	2	vt /in S/with S				
	2	'out S/with S	fish	1	vt	S/for S
	3	vi in/for S		1, 2	vt	for S/in S
	4	vt S/in on S		1, 2	vt	for S/at S
	7	out/		2	vt	S/from S
				2	vt	S/out of S
filter	1	vt S/through S/into S		2	vt	/out S/from S
	1	/off S/through S/into S		2	vt	/up S/from S
	2	vi down to S/from S/through S		2	vt	/up S/out of S
	2	vi down/from S/through S/to S				
	2	down/from S/through S/into S	fission		n	of S/into S/and S
filtering	n	of S/through S/into S				
	n	off of S/through S/into S	fixure		n	in S
	n	down/of S/to S/from S/through S				
finance	vt	S/with S/at S	fit	1	aj	for S
	vt	S/by S/at S		1	aj	to-be S
	vt	S/through S/at S		2	aj	for S/to-inf
				2	aj	that + cl
				1	vt	S
financing	n	of S/by S/at S		1	vi	0
	n	of S/through S/at S		2	vt	S/to S
				2	vt	S/by S
find	1	vt N, Pn/around S		2	vt	S/with S
	1	vt N, Pn/in S		3	vt	S/into S
	1	vt N, Pn/at S		4	vt	S/for S
	1	vt N, Pn/on S		4	vt	S/to-inf/S
	1	vt N, Pn/upon S		5	vt	/in S/with S
	1	vt N, Pn/among S		5	vi	in/with S
	1	vt N, Pn/by S		5	vi	in/t/ S
	1	vt N, Pn/with S		6	vt	/out S/with S/for S
	1	vt N, Pn/with S				
	2	vt S	fitness		n	of S/for S
	2	S/(to-be) A			n	of S/to-inf
	2	S/(to-be) S				
	2	vt /out S/from S/by S	fix	1	vt	S/in S
	2	vt Cj + cl		1	vt	S/to S
	2	vt --/I/A/to-inf		2	vt	S/on S
	3	vt S/A		2	vt	S/upon S
	3	vi for S		3	vi	on S/to/for S
	3	vi in favor of S		3	vi	S/to-inf
	3	vi against S		3	vi	S/for S
	4	vt Px		4	vt	S/with S
	5	vt NP/Pt		5	vt	/up S/with S
	5	vt NP/A		6	vt	S/+*with S
	6	vt S/to S			n	on S
	7	vt out/Cj + cl	fixation		n	of S/ on S
	7	cjn/Cj + phrs				
fine	n	of S/against S/for S	fixture		n	in S
	vt	S/S/for S			n	at S
					n	among S
finish	1	vt /off S	fizzle		vi	0
	1	/up S			vi	out/with S
	1	S/by S				
	1	S/with S	flabbergast		vt	S/bv S
	1	S/in S			vt	S/with S
	1	0			vp	at S
	1	with S			vp	by S
	1	G				
	1	up/with S	flag	1	vt	/down S
	2	in S		2	vt	S
	2	among S		3	vt	0

fall	vi	out/at S/with S	flight	j	n	of S/from S/to S/over S
flair	a	for S		1	n	of S/from S/to S/through S
flare	vi	off/in S		1	n	of S/out of S/to S/over S
flash	vt	S/with S		1	n	of S/out of S/to S/through S
	vt	S/by S		2	n	of S
flare	1	vi	up/ out/		3	of S
	2	vi				
	1,2	vi	into S	fling	1	S/S
	2	vi	out from S		1	S/to S
	1	vi	up/in S		1	S/A
	2	vi	out/at S		1	S/from S/to S
	1	n	of S/in S		1	S/from S/into S
	1	n	of S/at S		1	S/from S/at S
flare-up					1	S/from S/down to S
					1	S/from S/onto S
					1	S/from S/over S
flash	1	vi	0		1	S/from S/upon S
	2	vi	into S		1	S/out of S/to S
	2	vi	upon S		1	S/out of S/at S
	2	vi	on S		1	S/out of S/down to S
	2	vi	through S		1	S/out of S/onto S
	3	vi	S/S		1	S/out of S/over S
	3	vt	S/to S		1	S/out of S/upon S
	4	vt	S		1	S/on S
flame					2	/up, S
					2	off S
					3	out of S
flatter	1	vt	S/with S	flirt	vi	with S
	1	vt	S/by S		n	of S/with S
	2	vip	by S	flirtation	n	between S/and S
	2	vip	at S			
	3	vt	S			
	3	vip	to S	flit	vi	from S/to S
	4	vtx	Px/that + c)		vi	about/from S/to S
	5	vt	S/from S		vi	away/from S/ic S
	5	vt	S/out of S		vi	through S
	5	vt	S/into S		vi	about S
					vi	around S
flattery	n	of S/by S		float	1	on S
	n	to S			1	upon S
	n	from: S			1	in S
flaw	vt	S/before S			1	across S
	vt	Px/at S			1	through S
	vt	S/before S			.	.
	vt	Px/at S			.	.
flavor	vt	S/with S		2	vt	S/on S
	vt	S/by G		2	vt	S/upon S
	n	of S/to S		2	vt	S/in S
	n	A/-/to S		2	vt	S/up S
	n	give/-/to S		2	vt	S/down S
				2	vt	S/across S
flow	n	in S		3	vt	.
fook	n	of S/in S	flock	vi	to S/to-inf	
	n	of S/on S		vi	into S/to-inf	
	vip	with S		vi	about S/tr-inf	
				vi	around S/to-inf	
				vi	from S/to-inf	
foe	vt	S				
	vi	from S/to S/toward S/to-inf	flog	vt	S/with S	
	vi	from S/to S/over S/to-inf				
	vi	from S/to S/through S/to-inf	flood	1	S/with S	
	vi	from S/to S/imp S/to-inf		2	/out S	
				3	in/to S	
	vi	out of S/to S/toward S/to-inf				
	vi	out of S/to S/over S/to-inf	flooding	n	of S/with S	
	vi	out of S/to S/through S/to-inf		n	of S/by S	
	vi	out of S/to S/into S/to-inf				
			floor	1,2	S	
				2	S/with S	
				3	by S	
fooco	vt	S/of S				
fooch	vt	out/S	flop	1	vi	into S
fook	1	vt	S/from S/with S		1	against S
	1	vt	S/od/S/with S		1	in S
	2	vt	S/at S		1	around S
	1	vt	/off S/from S/with S		1	around/on S
	1	vt	/away S/from S/with S		1	over/on S
				1	down/on S	
				2	S/down on S	
				3	S/0	

flotation	n	of S/in S/by S	fly (east)	1	vt	S/from S/into S/through S
flounce	vi	into S		1	vt	S/from S/into S/over S
	vi	off/		1	vt	S/from S/into S/across S
	vi	from S		1	vt	S/out of S/into S/through S
	vi	out of S		1	vt	S/out of S/into S/over S
				2	vt	S/out of S/into S/across S
flounder	vi	about/in S		3	vt	A
	vi	around/in S		4	vt	S/in S
	vi	through S		5	vt	for S
					0	at S
flourish	1	vi	in S		vt	about S
1	vi	on S			vi	away/from S
1	vi	among S			vi	away/with S
1	vi	upon S			vi	against S
2	vt	S/before S			vt	/away S
2	vt	S/at S			vt	/off S
3	vi	around S			vt	/out S
3	vi	about S			vi	off/into S
3	vi	during S			vi	out/into S
3	vi	is S				
3	vi	from S/until S		flight	n	of S/from S/to S/through S
3	vi	from S/up to S			n	of S/from S/to S/over S
3	vi	before S			n	of S/from S/to S/across S
flow	vi	from S/to S/through S			n	of S/out of S/to S/through S
	vi	from S/into S/through S			n	of S/out of S/to S/over S
	vi	from S/down S/through S			n	of S/from S/into S/through S
	vi	out of S/S/through S			n	of S/from S/into S/over S
	vi	out of S/into S/through S			n	of S/from S/into S/across S
	vi	out of S/down S/through S			n	of S/out of S/into S/through S
	vi	over S			n	of S/out of S/into S/over S
	vi	out S			n	of S/out of S/into S/across S
	n	of S/from S/to S/through S				
	n	of S/from S/into S/through S		top	vt	S/on S
	n	of S/out of S/to S/through S			vt	S/onto S
	n	of S/out of S/into S/through S			vt	/off S/on S
					vt	/off S/onto S
fluctuate	vi	between S/and S			vt	/off S/with S
	vi	with S				
	vi	according to S		focus	vt	S/on S
	vi	in S			vt	S/upon S
	vi	from S/to S			vt	S/in S
fluctuation	n	of S/between S/and S			vt	S/at S
n	of S/from S/to S				vt	S/onto S
n	of S/with S				vt	S/to S
n	of S/according to S				vt	S/within S
n	of S/in S				vt	S/through S
fluency	n	of S/in S			n	of S/on S
fluent	aj	in S			n	of S/upon S
fluff	1, 2	vt	S		n	of S/in S
1	vt	out S		fall	1	of S
					2	to S
flush	1	vi	0		vt	S/in S
1	vi	with S			vt	S/from S
2	vp	with S				
2	vt	in S		fold	vt	(off) S/on S
3	vt	/out S			vt	(off) S/upon S
3	vt	/away S			vt	(off) S/onto S
3	vi	into S				
4	vt	S/from S/into S		follow	vt	S/into S
4	vt	S/out of S/into S			vt	S/in S
1, 2	aj	with S			vt	S/over S
1	aj	against S			vt	/up S
					n	up
					n	in S
flushing	n	of S/in S				
n	of S/into S					
n	out of S					
n	away of S					
fluster	vt	S/with S				
vt	S/by S					
vi	at S					
flux	n	of S/across S			1	S/from S/to S/through S
n	of S/in S				1	S/about S
n	of S/into S				1	S/around S
n	of S/from S/to S				1	S/from S/down, to S
n	between S/and S				1	S/from S/into S
					1	S/onto S
					1	S/out of S/into S
					2	S/for S/until S
					3, 4, 5	S
					5	0
					6	1/-/-from S/that + cl
					6	1/-/-from Cj/that + cl
					7	/up S
fly	1	vt	S/from S/to S/through S		vt	S/in S
1	vt	S/from S/to S/over S			vt	S/among S
1	vt	S/from S/to S/across S			vt	S/into S
1	vt	S/out of S/to S/through S			vt	S/to-ind
1	vt	S/out of S/to S/over S			n	in S
1	vt	S/out of S/to S/across S			n	among S

fomentation	n	of S/in S/by S	foredoom	vt	S/to S	
	n	of S/among S/by S		vt	S/to-inf	
fomenting	n	of S/in S/by S	foreign	1	sj	
	n	of S/among S/by S	2	sj	-S to S	
food	aj	of S	forerunner	n	of S	
foodness	n	of S/or S		n	to S	
food	n	of S	foresee	vt	S	
	n	for S		vt	CJ + phrs	
fool	1	n	forestall	vt	S/from S	
	2	n		vt	S/about S	
	2	n	to-be/for G	forewarn	n	
	2	n	to-be/to-inf		of S	
	1	vi	with S	n	to S	
	1	vi	around/with S	foreword	n	
	1	vi	about/with S		of S	
	2	vt	8/into S/by S	forfeit	n	
	2	vt	8/into S/with S		of S/to S	
	2	vt	8/out of S/by S	forfeiture	n	
	2	vt	8/out of S/with S		of S/to S	
foolish	aj	of S/to-inf	forgather	vi	with S/in S/for S	
	aj	for S/to-inf		vi	with S/in S/to-inf	
foothold	n	on S		vi	with S/at S/inf S	
footnote	n	to S	forge	vt	S/from S/into S	
forage	vt	S/for S		vt	S/out of S/into S	
	vi	for S/in S	forget	1	vt	
	vi	for S/among S	1	vt	S	
	vi	on S/for S	1	vt	CJ + cl	
	vi	upon S/for S	1	vt	*CJ/to-inf	
foray	vi	into S	1	vt	that + cl	
	vi	against S	1	vt	to-inf	
	n	of S/into S	1	vt	cl	
	n	of S/over S	1	vi	about S	
	n	of S/against S	1	vi	about/CJ + cl	
	n	of S/along S	2	vtx	Px	
forbear	vt	S	forgetful	aj	of S	
	vi	to-inf		n	of S/from S/into S	
	vi	from pr		n	of S/out of S/into S	
	vi	pr	forgive	1	vt	
forbearance	1	n	1	vt	S/S	
1	n	of S/towards S	1	vt	S/for NG	
2	n	of S/in G	2	vtx	Px/for G	
2	n	of S/from G	vt	S		
	2	n	of S/for S	forgiveness	n	
	2	n	to-inf		for S	
forbid	vt	S/S	fork	1	vt	
	vt	S/to S	2	vi	S	
	vt	S/from S	2	vi	into S	
	vt	S/to-inf	3	vt	at S	
	vt	S/to-be S	3	vt	out/S/for S	
	vt	S/to-be A	3	vt	over/S/for S	
forbidding	n	of S/to S/by S		3	vt	up/S/for S
	n	of S/to-inf		3	vt	in S
	n	of S/from S/by S		3	vt	at S
force	vt	S/to-inf	form	1	vt	
	vt	S/from S	1	vt	S/from S/for S	
	vt	S/into NG	1	vt	S/from S/after S	
	vt	S/on S	1	vt	S/from S/into S	
	vt	S/upon S	1	vt	S/out of S/by S	
	vt	S/to S	1	vt	S/out of S/for S	
	vt	S/to-be NA	1	vt	S/out of S/after S	
	vt	S/against S	1	vt	S/out of S/into S	
	vt	S/out of S	2	vt	S/out of S/to S	
	vt	S/through S	1	vt	S/by S	
	vt	S/up S	3	vt	S/into S	
1,3	n	S/toward S	4	vt	S/from S	
2	n	of S	4	vip	S/out of S	
2	n	of S	4	vip	of S	
2	n	for S/in S	5	vi	by S	
4	n	of S/between S/and S	5	vi	in S	
8	n	in -	5	vi	on S	
8	n	put S/into -	5	vi	open S	
	n		5	vi	at S	
foreclose	vt	S	5	vi	around S	
	vi	on S	5	vi	among S	
foreclosure	n	on S				

formation	1	n	of S/from S/by S		fracture	vt	S/into S
	1	n	of S/from S/for S			vt	S/at S
	1	n	of S/from S/after S			vt	S/in S
	1	n	of S/from S/into S			n	of S/into S
	1	n	of S/from S/to S			n	in S
	1	n	of S/out of S/by S			n	at S
	1	n	of S/out of S/for S		fracturing	n	of S/into S
	1	n	of S/out of S/after S			n	of S/at S
	1	n	of S/out of S/into S			n	of S/in S
	2	n	of S/out of S/to S				
	3	n	of S/by S				
	3	n	of S/into S		fragment	vp	into S
	3	n	of S/from S				
	4	n	of S/out of S		fragmentize	vt	S/into S
	4	n	of S/in S				
	4	n	of S/on S		fragmentation	n	S/into S
	4	n	of S/upon S				
	4	n	of S/at S		frame	n	of S
	4	n	of S/around S			n	for S
	4	n	of S/among S			n	of S/around S
	5	n	of S			1, 2	S
formula		n	for S			3	S/in S
		n	of S			4	S/for S
formulate		vt	S/from S/into S/by S		franchise	1	for S
		vt	S/out of S/into S/by S			1	to-inf
formulation		n	of S/from S/into S/by S			2	of S
		n	't S/out of S/into S/by S		frank	nj	with S
forsake		vt	S/for S			nj	It-to-be/-/of S/to-inf
		vt	S/to-inf		fraternization	n	of S/with S
forsaking		n	of S/for S/by S			n	between S/and S
		n	of S/by S/to-inf		fraternize	vi	with S
fortification	1	n	of S		freight	nj	with S
	2	n	of S/by S		free	vt	S/from S
fortify		vt	S/against S/with S			vt	S/of S
		vt	S/against S/by S			1	of S
		vt	S/to-inf S/with S			1	from S
		vt	S/to-inf S/by S			1	to-inf
fortunate		nj	It/to-be/-/for S/(that) + cl			1	to-be S
		nj	How/-/for S/(that) + cl			2	with S
		nj	to-inf			3	as S
		nj	to be able/to-inf			4	to S
fortune		n	of S/in S		freeing	n	of S/from S
forum		n	of S		freedom	n	of S
		n	for S			n	of S/to-inf
		n	to-inf			n	of S/in S
						n	for S/to-inf
forward	1	vt	S			n	from S
	2	vt	S/to S/from S/through S		freeze	1	It/(to-be) - -
	2	vt	S/to S/from S/by S			1	at S
	2	vt	S/S/through S			1	below S
	2	vt	S/S/by S			1	over /
foul	1	vt	S/with S			1	up/
	1	vt	S/by S			1	in/
	2	vt	S			2	S/into S
	2	vt	S/on S			2	S/to S
found	1	vt	S/at S/in S/to-inf			2	S/in S
	1	vt	S/in S/to-inf			3	S
	2	vt	S/with S			4	/out S
	3	vt	S/on S			5	0
	3	vt	S/upon S		frequency	n	of S/in S
						n	of S/among S
						n	of S/per S
foundation	1	n	of S/at S/in S/to-inf				
	1	n	of S/in S/to-inf		fresh	1	from S
	2	n	of S/on S			1	out of S
	2	n	of S/upon S			2	0
	3	n	for S			3	with S
	3	n	to-inf			4	out of S
	4, 5	n	of S				
	4, 5	n	for S		freshen	vt	S/with S
						vt	S/by G
founding	1	n	of S/at S/in S/to-inf		fret	1, 2	S
	1	n	of S/in S/to-inf			2	about S
	2	n	of S/with S/by S			2	over S
	3	n	of S/on S			2	at S
	3	n	of S/upon S				
founder		vi	on S				
		vi	upon S				
		vi	in S				
		vt	on S				

friction	1 1 1 1 2 2 2	n n n n n n n	of S/on S of S/against S of S/upon S of S/at S in S among S between S/and S	full	aj aj aj aj subminate	of S of S/to S with S/to S against S at S
friend	n n	n	of S to S	fulmination	n n	of S/against S of S/at S
friendly	aj aj aj aj aj	n	It/to-be/-/of S/to-inf How -/of S/to-inf to S towards S with S	falsome	aj aj	in S with S
friendship	n n n n n	n	of S/for S of S/with S of S/and S between S/and S of S	fumble	1 1 1 1 2 3	in S/for S about/in S/for S with S after S about/among S/for S among S/for S over S
frighten	vip vip vip vt vt vt vt	by S at S of S S/into S S/out of S /away S/from S S/off of S /off S	function	1 2 1 2	vi vi n n	0 as S/in S 0 of S
fringe	vt	S/with S	functioning		n	of S/in S
fritter	vt vt	/away S/on S /away S/with S	fundamental		aj aj	to S in S
frolic	vi vi vi vi n n n n	with S/in S with S/on S with S/among S with S/upon S in S on S upon S among S over S	fundamentals		npl	of S
front	1 1 1 1 2	vt vi vi vi vi	funeral		n n	of S for S
frontage	n n	of S/on S of S/upon S	funnel		vt vt	S/to S/through S S/into S/through S
frontier	n n n	of S/and S with S/and S of S/between S/and S	furious		aj aj aj	at S with S about S
frown	vi vi vi vi	at S on S upon S down on S	furnish	1,2 2	vt vt	S/with S S/to S
frugal	aj aj aj	of S with S about S	furnishing	1,2 2	n n	of S/with S of S/to S
frustrate	1 1 2 2	vt vt vip vip	furore		n n	among S/over S almost S/about S
frustration	1 1 2 2	n n n n	furtive		aj	in S
fuel	vt n n	S/with S for S to S	fuse	1 1 2	vt vt vi	S/to S S/with S/into S 0
fugitive	n	from S	fusion		n n	of S/with S/into S of S/and S/into S
futurum	n n n	for S to-inf of S	fuse		vi vi n n	with S over S about S over S

gabble		vt	s		gather (cont)	2	vt	(/together) S/into S
gad		vi	at S			2	vt	(/up) S/into S
gag	1	vt	about S			3	vt	S
	2	vt	S/with S			4	vt	from S/that + cl
	1	vi	on S			5	vt	(/together) S/into S/at S
	1	n	on S			5	vt	(/together) S/in S/at S
	1	n	in S/to-inf			5	vt	(/up) S/in S/at S
	2	n	0			5	vt	(/up) S/up/S/at S
gain	1	vt	S/from S/by S		gathering	1	n	of S/from S/at S
	2	vt	S/by S			1	n	of S/from S/into S
	3	vt	S			1	n	of S/from S/in S
	3	vi	in S			1	n	of S/from S/about S
	4	vt	S/S			1	n	of S/from S/around S
	5	vi	on S			2	n	of S/from S/at S
	5	vi	upon S			2	n	together/of S/at S
	6	vi	over S			2	n	up/of S/into S
	8	vt	S		gauge		vt	S/with S
	1	n	0				vt	S/by S
	2	n	of S/in S/by S				n	of S
gall	1	vt	S				n	for S
	2	vt	S/to-inf				n	to-inf
	2	vp	at S		gauging		n	of S/with S
galling		aj	for S/to-inf				n	of S/by S
		aj	I/to-be/-/to S/to-inf		gawk		vi	at S
galvanization	1	n	of S		gaze		vi	at S
	2	n	of S/into S				vi	*about S
galvanize	1	vt	S				vi	*around
	2	vt	S/into S				vi	*into S
	2	vt	S/to S				vi	*out S
gamble	1	vi	at S				vi	*out of S
	1	vi	for S				vi	*into S
	1	vi	on S				vi	*through S
	2	vt	/away S/on S				vi	*over S
	2	vt	/away S/at S				vi	on S
	3	vi	on S				vi	upon S
	3	vt	(that) + cl		gear	1	vt	S/to S
	1,2	n	on S			2	vt	/up S/for S
	1	n	for S			2	vt	/up S/to-inf
	2	n	(that) + cl			3	vi	up
game	1	aj	- S		generalization	1	n	down
	2	aj	for S			2	n	of S/from S/to S
	2	aj	to-inf			2	n	of S/on S
gang		vi	up/on S			2	n	of S/upon S
		vi	up/against S			2	n	of S/in S
gap		n	in S		generalize	1	vi	of S/about S
		n	between S/and S			2	vi	of S/concerning S
gape		vi	at S			2	vi	from S/to S
		vi	*into S			2	vi	0
garb		vt	S/in S			2	vi	from S
		vt	PX/in S			2	vi	on S
		vp	in S			2	vi	upon S
		vp	aa/S		generate	2	vi	about S
gargled		vi	with S			3	vi	S
garner		vt	/up S		generation	1	n	S/from S/by S
		vt	/n S			1	n	S/from S/with S
garnish		vt	S/with S			1	n	S/out of S/by S
garnishing		n	of S/with S			2	n	S/out of S/with S
garrison		vt	S/at S		generic	1	n	of S/from S/with S
		vt	S/in S			1	n	of S/with S
gasp	1	vi	for S		generosity	1	n	of S/to S
	2	vi	out S/to S			1	n	of S/toward S
	2	vi	out/CJ + cl		generous	1	aj	to S
gather	1	vt	S/from S/to S			1	aj	toward S
	1	vt	S/from S/into S			1	aj	with S
	1	vt	S/from S/in S			1	aj	II/to-be/-/of S/to-inf
	1	vt	S/from S/about S			2	aj	- S
	1	vt	S/from S/Around S		germinate		vt	S
	1	vt	S/from S/at S				vi	in S
							vi	from S
							vi	out of S

germination	s	of S/in S	get (cont)	42	vt	/off S/to S
	s	of S/from S		43	vi	(up) on S
	s	of S/out of S		44	vt	S on
genus	1	s		45	vi	on about S
	2	s	of S	46	vi	on with S
	3	n	s/-/in S	47	vt	on to S/by S
	3	n	s/-/for S	48	vi	/out S
	3	n	s/-/at S	49	vi	out of S
	4	n	the/-/of S	50	vi	out/
gerrymander		vt	S/from S/into S	51	vtx	S over (with)
gerrymandering		n	.. S/-from S/into S	52	vi	over S
gestate		vi	in S/for S	53	vi	through S
gestation		n	of S/in S/for S	54	vt	S/through S
gesture		vi	at S/to-inf	55	vi	S/by S
		vi	toward S	56	vi	to S
		vi	to S/to-inf	57	vi	together (with) S/for S
		vi	for S/to-inf	58	vi	together (with) S/on S
1	n	of S/in S	59	vt	S together	
1	n	of S/toward S	60	vi	/up S/at S	
2	n	of S	61	vtx	up/from S	
get	1	vt	S/from S/in S	62	vi	PX up
	1	vt	S/S/in S	63	vi	/to-inf
	2	vt	S/from S	64	vt	A
	3	vt	S/at S/in S	65	vt	S/A
	4	vt	S/to-inf	66	vt	S/PB
	5	vt	S/to S	67	vt	S/to-inf
	6	vt	S/from S/to S/by S	68	vprp	S
	6	vt	S/from S/to S/on S	69	vprp	to-inf
	7	vt	S	70	vtx	PR
	8	vi	S		vtx	to PR
	9	vt	what + cl		vtx	S/for S
	9	vt	S/in S/for S		gibe	vi
	9	vt	S/at S/for S		gibe	n
10	v	P/-/-it			gibe	of S
10	vt	S			gibe	n
10	vt	what + cl			gift	of S/at S
11	vt	S/S/in S			gift	of S/to S
11	vt	S/S/to S			gift	of S/from S/to S
12	vi	to S/at S			gift	of S/from S/in S
12	vi	in S/at S			giggle	vi
12	vi	into S/at S			giggle	at S
12	vi	in on S/at S			gild	vt
12	vt	S/through S			gild	S/with S
13	vt	S/in S			gird	vi
13	vt	S/into S			gird	vi
13	vt	S/off (of) S			gird	vi
13	vt	S/onto S			gird	vi
13	vt	S/up S			gird	vi
13	vt	S/A			gird	(on) S/to-inf
13	vt	S/on S			gird	vi
14	vt	S/with S			gird	vi
15	vi	about S			girdle	vi
15, 16	vi	around S			girdle	n
17	vt	/across S			girdle	n
18	vt	/across S/to S			girdle	n
19	vi	ahead/of S			girdle	n
20	vi	ahead/in S			girdle	n
21	vi	along/with S			girdle	n
22	vi	at S			give	of S
23	vi	away/with S			give	of S/around S
24	vt	S/away/from S			give	of S/round S
25	vi	away with S			give	S/with S
25	vi	by with S			give	/about S
26	vt	/back S/from S			give	/around S
27	vt	S/(back) to S			give	/in S
28	vi	(back) to S			give	S/S
29	vi	by S/with S			give	S/to S
30	vi	down/from S			give	S/to S
31	vi	off S/at S			give	S/to S
32	vi	down to S			give	S/to S
33	vt	NP down			give	S/S/for S
33	vt	/down S			give	S/S/to-inf
34	vi	in/through S			give	S/S
34, 35	vi	in/by S			give	S/S
34	vi	into S/through S			give	S/to S
34, 35	vi	into S/by S			give	S/to S
35	vi	in/DT			give	S/to S
37	vt	/in S			give	S/to S
38	vt	in on S/with S			give	(up) S/to S/for S
39	vi	into S			give	(up) S/to S
40	vi	off/with S			give	/away S/to S
40	vi	off/PR			give	/away S/to S
40	vtx	S off/with S			give	out S
41	vt	S off			give	/off S
41	vt	S off			give	out on S
42	vt	S off/with S			give	out S/to S
43	vt	S off			give	out/(that) + cl
44	vt	S off			give	out/(CJ) + cl

give (cont)	15	vt	/over S/to S	glimpses	vt	S/in S	
	16	vt	/up G		vt	S/at S	
	16	vt	/up S		vt	S/among S	
	17	vtx	PX/up		vt	S/on	
	18	vi	up/on S		vt	S/through	
	19	vt	/up S/for S		n	of S/in S	
	20	vt	S/up		n	of S/at S	
	21	vtx	P/S		n	of S/among S	
	22	vtx	S/here		n	of S/on S	
	22	vtx	S/back		n	of S/through S	
	23	vtx	PX/to S		vi	*in S	
	24	vt	to-be/given/to understand/(that) + cl	glist	vi	*among S	
	25	vi	(out)/under S		vi	*at S	
		n	in S		vi	*on S	
		n	to S		vi	*upon S	
given	1	ps	to S/to-inf		n	of S/in S	
	2	aj	- S		n	of S/among S	
	2	ps	that + cl		n	of S/at S	
	3	ps	to-be/-to S		n	of S/on S	
glad	1	aj	of S/to-inf	glisten	vi	*in S	
	1	aj	to-inf		vi	*among S	
	1	aj	about S		vi	*at S	
	1	aj	at S		vi	*on S	
	1	aj	for S		vi	*upon S	
	1	aj	(that) + cl		n	of S/in S	
	2	aj	- S		n	of S/among S	
glance	1,2	vi	at S		n	of S/at S	
	1	vi	over S		n	of S/on S	
	1	vi	through S		n	of S/through S	
	2	vi	about S		n	of S/around S	
	2	vi	around S		n	of S/back at S	
	2	vi	back at S		n	of S/over S	
	2	vi	over at S		n	of S/into S	
	3	vt	S/off (of)/into S	gloat	vi	over S	
	3	vt	S/against S		vi	on S	
	1	n	at S		vi	upon S	
	1	n	over S		vi	at S	
	1	n	through S		n	of S/by S	
	2	n	about S	glorification	n	of S/by S	
	2	n	around S		glorify	vt	S/with S
glare	1	vi	on S			vt	S/by S
	1	vi	upon S			vt	S/in S
	1	vi	over S	glory	1,2	n	of S
	2	vi	at S		3	n	to S
	2	vt	S/at S		vi	in S	
		n	of S/on S				
		n	of S/upon S				
		n	of S/over S				
glaze	1,2	vt	S/with S	gloss	vi	over S/with S	
	3	vi	over/with S		vi	over S/by S	
		n	of S/on S		1,2	n	of S/on S
		n	of S/upon S		1,2	n	of S/upon S
		n	of S/over S		1,2	n	of S/over S
gleam		vi	with S/in S	glow	1	vi	0
		vi	*on S		1	vi	*in S
		vi	*upon S		1	vi	*on S
		vi	*over S		1	vi	*among S
		vi	*among S		2,3	vi	*over S
	1	n	of S/over S			vi	with S
	1	n	of S/on S			n	of S/in S
	1	n	of S/upon S			n	of S/on S
	1,2	n	of S/in S			n	of S/among S
glean	1	vt	S	glower	vi	at S/in S	
	2	vt	S/from S	glio	1,2	vt	S/to S
glide		vi	*along S		1	vt	S/and S/together
		vi	*by S		1	vt	S/on S
		vi	*down S		1	vt	S/onto S
		vi	*into S	glit	1	vt	S/with S
		vi	*on S		2	vt	PX/with S
		vi	*onto S		2	vt	S/on S
		vi	*out on S		2	vt	S/upon S
		vi	*out onto S		n	of S/on S	
		vi	*over S		n	of S/upon S	
		vi	*toward S		n	of S/in S	
		vi	*through S	gnash	vt	S/together	
		vi	*past S		vt	S/at S	
glimmer		vi	*in S				
		vi	*among S				
		vi	*at S				
		vi	*through S				

			go (cont)			
1	vt	s		89	vi	
1	vi	at S		89	vi	
1	vi	on S		89	vi	
1	vi	upon S		89	vi	
1	vi	into S		89	vi	
2	vt	S		89	vi	
2	vt	at S		89	vi	
1	"	from S/to S/by S		89	vi	
2	vi	(st) S/ex S		89	vi	
2	vi	to S/to-inf		89	vi	
4	vi	to S/to- S		89	vi	
5	vi	at S		89	vi	
5	vi	around S		89	vi	
6	vi	would/-away		89	vi	
7	pe	to-be/gone		89	vi	
8	vi	PR		91	vi	
9	vi	A/from S		91	vi	
9	vi	A/with S		91	vi	
10	vi	from S/to S		91	vi	
11	vi	D		91	vi	
12	vi	to S		91	vi	
13	pr	to-be/-to-inf		92	vi	
14	vi	about S/from S/to S		92	vi	
15	vi	about/that + cl		93	vi	
16	vil	about/it/D		93	vi	
17	vi	about S		94	vi	
18	vi	after S		94	vi	
19	vi	against S		94	vi	
20	vi	ahead		95	vi	
20	vi	ahead with S		95	vi	
21	vi	along		96	vi	
22	vi	along with S		96	vi	
23	vi	along/with S/in S		97	vi	
24	vi	around S/from S/to S		97	vi	
25	vi	around S		97	vi	
26	vi	through S/to go/around		98	vi	
27	vi	around with S		98	vi	
28	vi	at S		98	vi	
28	vi	at I/D		99	vi	
29, 30	vi	back to S		99	vi	
30	vi	back for S		100	vi	
30	vi	back S		101	vi	
31	vi	back for S		101	vi	
31	vi	back/to-inf		102	vi	
32	vi	back on S		103	vi	
33	vi	before S		104	vi	
34	vi	beyond S		104	vi	
35	vi	by/D		105	vi	
36	vi	by/what + phre		106	vi	
37, 38	vi	down/*at S		106	vi	
27, 38	vi	down/*in S		107	vi	
39, 40	vi	down/D		107	vi	
41	vi	down/with S		107	vi	
42	vi	down/in S/as S		gobble	vt	
43, 44, 45, 47	vi	for S		gobble	/on S/to S	
44	vi	for S/DJ		gobble	/on S/to-inf	
45	vi	in S		gobble	S/on S	
46, 48	vi	into S		gobble	S/into G	
50	vi	in for S		good	1	aj
51	vi	in with S		good	2	aj
52	vi	off		good	2	aj
53	vi	off/to S/with S		good	3	aj
54	vi	off/DJ		good	3	aj
55	vi	on		good	3	aj
55	vi	on PR		good	3	aj
55	vi	on with S		good	4	aj
56	vi	on/to-tar		good	4	aj
57	vi	to-be/- --/on		good	4	aj
58	vi	on S		good	4	aj
58	vi	out S		good	5	aj
58	vi	out of S/into S		good	6	aj
60, 61	vi	out/		good	6	aj
62	vi	to-be/going/out		good	7	aj
63	vi	out/to S		good	7	aj
64	vi	out/D		good	8	aj
65	vi	over/to S		good	9	aj
66, 67	vt	over S		good	10	aj
67A	vt	over/with S		good	10	aj
68-74	vt	through S		good	11, 12	aj
75	vi	through/with S		good	13	aj
76	vi	together		good	14	aj
77, 78	vi	under		good	15	aj
79-81	vi	up		good	16	aj
82	vtz	up S		gorge	16	aj
83	vi	with S/to S		gorge	16	aj
84-86	vi	with S		gorge	16	aj
87	vi	without S		gorge	16	aj
88	vi	without G		gorge	16	aj
				gossip	vi	
				gossip	n	
				gossip	n	
				gossip	n	

gauge	1 1 1 1 1 1 2	vt vt vt vt vt vt vt	/out S/from S/*with S S/out of S/*with S S/from S/*with S S/in S/*with S S/into S/*with S at S S/for S	graph		vt vt	S/on S S/onto S
govern	1 1 1 1 2	vi vi vi vi vt	S/with S S/by S S/as S in S/as S S	grapple	1 2	vt vt vi	S/to S/*with S with S
government	1 2	n n	of S/by S of S	grasp	1 2 3 3 2 2	vt vt vt n n n	S/to S/*with S S at S/*with S of S of S/of S of S/on S of S/upon S
grab		vt	S/from S S/out of S at S/*with S for S/*with S of S/for S of S/at S	grate	1 1 1 2 2	vt vt vt vi vi	S/into S S/in S S/over S on S upon S against S
grace		vt vt	S/with S S/by S	grateful		n	to S/for S
gracious	n n n	to S toward S with S		gratification	1 1 2	n n n	of S/by S of S/with S of G
graduate		vt vt	S/into S/from S/to S into S/from S/to S	gratitude		n	of S/to S/for S
gradation	1 1 2	n n n	of S/from S/to S/in S of S/into S/from S/to S of S/between S/and S/*in S	gratuity		n	of S/from S/to S/to S
grade	1 1 2 2 3 3 4 5 6	vt vt vt vt vt vt vt vt vt	S/into S/by S S/into S/according to S S/for S S/in S S/on S S/into S/from S/to S into S/from S/to S S up S S/with S S/into S	gravitate		vi vi vi vi	to S toward S into S In the direction of S
grading	n n		of S/into S/by S of S/into S/according to S	gravitation	1 1 1 1 1 2	n n n n n n	of S/to S of S/toward S of S/into S of S/in the direction of S 0
graduate	1 1 2 2 2 2 3 3 1 1 2	vi vi vt vt vt vt vt vt n n n	from S/in S/*in S from S/as S/*in S S/into S S/to S S/ta S S/into S/from S/to S of S/in S in S/from S - S	graze	1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 3	vt vt vt vt vt vi vi vi vi vi vi vi vi vi vi vi	S/on S S/upon S S/in S S/among S S/at S on S upon S in S among S at S S against S along S by S past S
graduation	1 2 2 2	n n n n	of S/from S of S/into S of S/to S of S/in S	grease		vt	S/with S
grat	vt vt vt vt vt n	S/to S S/onto S S/upon S S/on S S/in S S/with S from S	great	1 2 3 3 3 3	n n n n n n	- S - NM at S on S with S	
grafting	n n n n n n	of S/to S of S/onto S of S/upon S of S/on S of S/in S of S/with S	greed		n n	of S/for S of S/to-be NA	
grate	1 1 2 2 2	vt vt vt vt vt	S/S S/to S S/to-be SA (that) + cl of S/for S of S/to-inf of S/towards S	greedy		n n	of S/to-inf for S
				greet	1 1 2	vt vt vt	S/with S S/by S NMP
				greeting		n	of S/to S
				grief	1 2 3 3 3	n n n n n	of S/at S of S/for S to S to come in /- to bring to /-

grievance	n	of S/against S	ground	1	vt	S/on S	
	n	of S/at S		1	vt	S/in S	
	n	of S/toward S		2	vp	by S	
grieve	1	vt		2	vp	with S	
2	vi	to-inf		3	vp	for S	
2	vi	for S		3	vt	S/on S	
2	vi	at S		4	vt	S/upon S	
2	vi	over S		5	vt	S/in S	
						S/to S/at S	
grill	1	vt	S/on S		npl	to have/-/for S	
1	vt	S/*upon S					
1	vt	S/*over S					
1	vt	S/*in S					
2	vt	NM					
grimace		vi	at S		group		
grin	1	vt	at S/with S		grovel		
2	vt	S/at S			vi	before S	
					vi	at S	
grind	1	vt	/up) S/into S		grow		
1	vt	/up) S/to S			1	vi	0
1	vt	/down) S/into S			2	vi	from S/to S
1	vt	/down) S/to S			3	vt	from S/into S
2	vt	S/from S			4,5,6	vt	S/*in S
2	vt	/down S			7	vi	out of S
3	vp	down/under S			7	vi	up/into S
3	vp	down/by S			7	vi	up/to become S
4	vt	S/on S			8	vi	up/to-be NA
4	vt	S/upon S			9	vi	over/with S
4	vt	S/against S			9	vi	A
4	vt	S/down to S			10	vt	to-inf
5	vt	S (together)			11	vi	S
5	vt	S/*into S			11	vi	on S
5	vt	S/upon S			12	vi	upon S
6	vt	/out S/by S			12	vi	on S/that + cl
6	vt	/out S/with S					upon S/that + cl
6	vt	/out S/on S					
6	vt	S					
7	vt	away/at S					
7	vt	S/into S					
8	vt	to S					
strip		vt	S/with S		growl		
		vt	S/on S		1	vi	at S
		vt	S/upon		2	vi	/out S
		vt	S/about S				
1	as	of S/on S					
1	as	of S/upon S					
1	as	of S					
2	npl	to come/to/-/with S					
gross	1,2	vi	0		grub		
1,2	vi	at S					
1,2	vi	with S					
3	vi	beneath S					
3	vi	under S					
4	vi	/out S/to S					
groovy	aJ	with S			grudge		
	aJ	from S					
groom	1	vt	S		grumble		
2	ps	A --					
3	vt	S/for S					
3	vt	S/to-inf					
groove		vt	S/into S		grunt		
		vt	S/on S				
		vt	S/upon S				
		n	in S				
grape	1	vt	S/along S		guarantee		
1	vt	S/back from S					
1	vt	S/down					
1	vt	S/into					
1	vt	S/out					
1	vt	S/out of					
1	vt	S/over					
1	vt	S/toward					
1	vt	S/through					
1	vt	S/up					
2	vt	for S/*in S					
2	vt	for S/*among S					
2	vt	for S/*on					
2	vt	for S/*upos S					
2	vt	after S/*in S					
2	vt	after S/*among S					
2	vt	after S/*on S					
2	vt	after S/*upon S					

guest	n	of S/in S	habit	1	n	of S/of S
	n	of S/at S		2	n	C
guide	vt	S/through S/to S	habitual	1	aj	S
	vt	S/through S/not S		1	ajp	with S/S/to-inf
	vt	S/in S		2	ajp	to S
	vt	S/on S		2	ajp	with S
	vt	S/around S		2	aj	S
	n	of S				
	1	o				
	1	n	habituate	1	vt	S
	2	n		2	vt	S/to S
	2	n	of S/to S	2	vt	S/to-inf
		of S/for S				
guilt	n	of S/at S	habituation		n	of S/to S
	n	of S/for S			n	of S
	n	of S/over S				
	n	of S/about S				
guiltless	ajp	ot S	habitual		vt	S/into S
guilty	1	ajp	of S		vt	S/in S
	2	aj	- S		vt	S/from S
gulf	1	n	of S		vt	S/out of S
	2	n	between S/and S		vt	out S/from S
					vi	/off S
					vi	at S
gull	vt	S/out of S	baffle		vi	with S/about S
	vt	S/into S			vi	with S/over S
gulp	vt	/down S	hail	1	vi	It/-/-on S
gush	1	vi	from S	1	vi	It/-/-during S
	1	vi	out of S	2	vt	S
	2	vi	over S	3	vt	S/S
	n	of S/out of S		3	vt	S/as S
	n	of S/from S		4	vi	from S
gut	1,2	vt	S		vt	S/from S/into S
guzzle	vi	/down)/S	halfway		ajp	to S
gyr	vt	S/out of S			ajp	between S/and S
	vt	S/of S			ajp	through S
			halo		n	around S
					n	surrounding S
			halt		vt	S/*at S/*for S
					vt	S/*in S/*for S
				1	n	0
				2	n	to S
				2	n	in S
			hammer	1,2	vt	S/into S
				1	vt	/down S
				1	vt	/in S
				1	vt	S/A
				1	vi	on S
				2	vt	out/S
				1,2	vi	at S
				2	vi	away at S
			hamper		vt	S/in S/*by S
					vt	S/in S/*with S
			hand	1	vt	S/S
				1	vt	S/to S
				2	vt	in/S/to S
				3	vt	down/S/to S
				4	vt	out/S/to S
				5	vt	on/S/to S
				1	n	0
				2	n	at/-
				3	n	by/-
				4	n	in/-
				5	n	on/-
				6	n	to have/a/-/in S
			hands	7	mp1	on/PBS/-
			handle	1,2	vt	S/*with S
				3	vt	S
			handy	1	ajp	with S
				2	ajp	for S
				2	ajp	to S
				3	aj	S
				4	aj	to come in/-

b-4	1	vt	S/*from S	harmony	1,3	n	in S
	1	vt	/up S/*on S		1,3	n	among S
	1	vt	S/*upon S		1,3	n	between S/and S
	1	vt	/up S/*over S		1,3	n	in/-/with S
	1	vt	S/*about S		2	n	of S/in S
	1	vt	S/*around S		2	n	of S/among S
	1	vt	S/*among S		2	n	of S/between S/and S
	1	vt	/up S/*in S				
	1	vt	S/*to S	harness	1	vt	S/to S
	2	vt	S/*for S		2	vt	S/for S
	3	vt	PX		2	vt	S/to-inf
	4	vt	S/*with S	harp		vi	on S
	5	vt	about S			vi	upon S
	5	vi	around S	hasten	1	vt	S
	6	vi	back/from S		2	vi	after S
	7	vi	on		3	vi	to-inf
	8	vi	onto S		3	vi	into S
	9	vi	out/at S		3	vi	to S
	9	vi	out/in S	hatch	1	vt	S/from S
	9	vi	out/*among S		1	vi	o
	9	vi	out/*on S		2	vt	S
	10	vi	out	hate			
	11	vt	/out S				
	12	vt	up S				
	13	vi	up on NM				
hanker		vi	for	hate		vt	S
		vi	after			vt	to-inf
		vi	to-inf			vt	S/to-inf
hankering	n		of S/*for S			vt	that + cl
	n		of S/*after S			vt	for S/to-inf
	n		of S/to-inf			vt	PSS/G
happen	1	vi	o	hateful	n	n	to S
	1	vi	to S				of S/to-inf
	2	vi	to-inf	hatred	n	n	of S/of S
	2	vi	to-be/DJ				of S/*for S
	2	vt	It/~/*that + cl	haul	1	vt	S/from S/to S/*through S
	2	vt	It/~/*to-be/AN		1	vt	S/from S/to S/*along S
	3	vi	on S		1	vt	S/from S/to S/*down S
	3	vi	upon S		1	vt	S/from S/to S/*down to S
happy	1	aj	S		1	vt	S/from S/to S/*over S
	1	ajp	(that) + cl		2	vi	at S
	2	ajp	In S		2	vi	on S
	2	ajp	to-inf		2	vi	upon S
	2	ajp	(that) + cl		3	vt	/up) S/into S
harass		vt	S/*with S		3	vt	(up) S/on S
		vt	S/by S		4	vt	(up) S/onto S
harassment	n		of S/by S		4	vi	off/and bare-inf
harbinger	n		of S	haunt		vi	off on S
harbor	1	vt	S/*in S	have	1	VAX	~/PS
	1	vt	S/*at S		2	VAX	~/~/PS
	1	vt	S/*among S		3	VAX	shall/~/PS
	2	vt	S/*from S		3	VAX	will/~/PS
hard	1	aj	S		4	VAX	~/been/PS
	2	aj	S/*for S/to-inf		5	VAX	~/~/been/PS
	2	ajp	R/(to-be)/~/for S/to-inf		6	VAX	shall/~/been/PS
	3	aj	S		6	VAX	will/~/been/PS
	3	ajp	on S		7	VAX	(I)/man/~/PS
	3	ajp	with S		7	VAX	(I)/should/~/PS
	4,5	aj	S		8	VAX	(I)/may/~/been/PS
harden	4	vt	S/intc S		8	VAX	(I)/should/~/been/PS
	2	vt	S/to S		9	VAX	(I)/~/~/PS
	2	vt	S/against S		10	VAX	(I)/~/~/PS
	2	vt	S/in S		11	VAX	~/~/PS
hardening	a		of S/intc S/by S		12	VAX	~/~/been/PS
hardship	1	n	of S		13	VAX	to/~/PS
	2		on S		14	VAX	to/~/been/PS
hark	1	vi	to S	haven		5	
	2	vi	back to S				
harmful		ajp	to S	hazard	1,2	vt	S
harmless		ajp	to S	head	1	vt	S
harmonize	1	vt	S/*with S		2	vt	S/for S
	2	vi	with S		3	vt	S/toward S
					3	vt	S/into S
					2	vi	for S
					2	vi	toward S
					3	vi	into S
					3	vt	/off S
					1,2,3,4	n	of S
					5	n	of S

head (cont.)	6	n	to have/a ~for S	tear	n	of S
	7	n	on S		n	to S
	8	n	to come/to/a ~		n	by S
heat	1	vt	S	help	1	S/from S/to S
	1	vt	0		1	S/out of S/to S
	2	vt	S/of S/~with S		1	S/from S/into S
	2	vt	S/of S/by S		1	S/out of S/into S
heep	1	vt	/up S		2	S/to-inf
	2	vt	S/on S		2	S/bare-inf
	2	vt	S/upon S		2	S/by S
	2	vt	S/in S		2	S/with S
	2	vt	S/with S		2	S/up/from S
heat	1	vt	S/bare-inf		2	S/down/from S
	1	vt	S/PR		2	S/onto S
	1	vt	S		2	S/over S
	1	vt	0		2	S/through S
	1	vip	to-inf		2	S/out of S
	2	vt	S		2	S/on with S
	2	vt	from S/(that) + cl		2	S/off with S
	2	vt	from S/CJ + cl		2	S/out
	2	vt	S/of S/from S		2	out/with
	2	vt	S/about S/from S		2	S/to S
	3	vt	of S		2	can (not)/~C
	3	vt	about S		2	could (not)/~C
	4	vt	S		2	can (not)/~CJ + cl
	4	vt	what + cl		2	could (not)/~CJ + cl
	4	vt	CJ + cl		2	a ~to S/in S
	5	vt	/out NM		2	a ~to S/with S
bearken		vt	to S		2	to-be/of ~to S/in S
heart	1	n	of S		2	to-be/of ~to S/with S
	2	n	to have/the ~to-inf		2	for S
	2	n	to have/the ~for S		2	the ~
	3	n	at ~		2	
	4,5	n	of S		2	
heartbroken		aip	about S	helpless	1	aip to S/in S
		aip	at S		1	aip to S/with S
heartsick		aip	about S		1	aip for S
		aip	with S		2	
heat		vt	/up) S/to S	helplessness	n	of S/before S
		vt	/up) S/into S		n	of S/against S
	1,2	n	of S		n	of S/in S
	2	n	in the ~of S		2	before S
	3	n	in ~		2	/in S/with S
heave	1,2	vt	S		2	/in S/by S
	3	vt	S/at S		2	in/with S
	3	vt	S/against S		2	in/by S
	3	vt	S/from S	hard	vt	(together) S/into S
	3	vt	S/into S		vt	(together)/into S
	3	vt	S/outo S			
	3	vt	S/out of S			
	3	vt	S/over S	hesitant	aip	about S
	3	vt	S/toward S		aip	in S
	3	vt	S/through S		aip	to-inf
	4	vt	at S		n	of S/in S
	4	vt	on S		n	of S/about S
hedge	1	vt	/in S/with S	hesitancy	n	of S/to-inf
	1	vt	/in S/by S		n	of S/about G
	1	vip	in/with S		n	of S/about CJ
	1	vip	in/by S		n	at G
	2	vt	on S		n	"for S/before G
	2	vt	0		n	"for S/before + cl
	3	vt	S/against S/with S		vt	to-inf
	3	vt	S/against S/by S		vt	about G
	1	n	of S/around S		vt	about CJ
	1	n	of S/between S/and S		vt	at G
	2	n	against S		vt	of S/before G
heed		n	of S		vt	of S/before + cl
heedful		aip	of S	hesitate	1	vt S
heedless		aip	of S		1	vt at S
heighten		vt	S/to S		2	vt S/into S
		vt	S/by S		2	vt S/from S
		vt	S/with S		2	vt S/out of S
					3	vt S/of S
					3	vt /out) S/~through S
					3	vt /out) S/~in S
					3	vt //out) S/into S
					3	vt //out) S/over S
					3	vt //out) S/across S

hasten	n	in S	hobnob	v1	with S
	n	between S and S		n	
hibernate	v1	*in S/*for S	hock	v1	S/for S
				n	in/*for S
hide	vt	S/from S/*in S	hoe	v1	to-bein/*to S/for S
	vt	S/from S/*at S		n	to-bein/*to S/for S
	vt	S/from S/*on S			
	vt	S/from S/*under S	hog	v1	S/for S
	vt	S/from S/*among S			
hidden	a/p	from S/by S	hoist	v1	S/*from S/to S
hierarchy	n	of S/in S		v1	S/from S/up to S
	n	of S/among S		v1	S/from S/onto S
	n	of S	hold	1	S/on S
hinder	vt	S/in S		1	S/in S
	vt	S/from G		1	S/between S and S
hindrance	ns	s/~to S		1	S/by S
	n	0		1	S/with S
hinge	v1	on S		2	S/in S
	v1	upon S		2	S/within S
	v1	on CJ + cl		3	S/A
	v1	upon CJ + cl		3	/up S/A
hint	vt	S/to S		3	/out S
	vt	of S/to S		4	S/in S/*for S
	v1	about S/to S		4	S/at S/*for S
	v1	at S		4	S/*and S
	v1	to S/(that) + cl		5	S/for S/*for S
	v1	to S/CJ + cl		5	S/for S/until S
hipped	a/p	on S		6	PX/abut/from S
hire	1	vt S/for S/at S		7	back/from NG
	1	vt S/to-inf S/at S		8,9	S
	1	vt S/for S/for S		8	back S
	1	vt S/to-inf/for S		9	back on S
	2	vt /out S/to S/for S		10,11	/in S
	2	vt /out S/to S/at S		12	/down S
	2	vt out/to S/for S		13	/forth/on S
	3	vt S/(away) from S		14	/off S
	n	for/-/at S		15	off on S
	n	for/-/for S		16	on/to S
hiss	1	v1 0		17	onto S
	2	v1 at S		18	/on S
	2	vt S/off (of) S		19	out/against S
hit	1	vt S/A		20	out/for S
	1	vt S/S/*with S		21	out/until S
	1	vt S/over S/*with S		21	over S/from S/*until S
	1	vt S/on S/*with S		22	over/from S
	1	vt S/upon S/*with S		23	together
	2	vt S/over S		24	/together S
	2	vt S/against S		24	/up S/*while S
	2	vt S/into S		25	/up S
	2	vt S/to S		26	/up S/to S
	2	vt S/out of S		27	with S
	2	vt S/toward S		28,29	S
	2	vt S/through S		30	S/to be AN
	2	vt S/onto S		30	S/S
	3	v1l it/off/with S		31	S/A
	4	v1 on S		30	(that) + cl
	4	v1 upon S		31	S/*for S
	5	v1 (out) at S		32	PSS ground/against S
	1	pe to-be/hard/-/by S		32	PSS own/against S
	1	pe to-be/-hard/by S		33	S/hit S/to-inf
	2	pe to-be/hard/-/to-inf		33	S/*in S/to-inf
hitch	1	vt up S	holdings	n	of S/in S
	2	vt S/to S		n	of S/at S
	2	vt S/onto S	hole	n	In S
	2	vt S/around S		34	S/into S
	2	vt S/over S	hollow	34	/out S/in S
	2	vt S/on S		35	out/from S/by S
	2	vt S/upon S		35	out/of S/by S
	n	in S			
hobble	1	v1 0	homage	n	of S/to S
	1	v1 *about S/*on S		n	give /to S
	1	v1 *around S/*re S		n	pay /to S
	2	vt S	homologous	a/p	to S
				a/p	with S

homomorphic	a.p a.ip	to S with S	hospitalable	a.p	to S	
bene	v.t	S/on S/to S	hospitalize	v.t	S/for S S/with S	
beneat	a.j a.ip a.ip a.ip a.ip	-/S in S with S about S of S/to-inf	host	a a	of S to S	
beneaty	a a a	of S/in S of S/with S of S/about S	hostage	a a	of S for S to S	
bink	v.t	at S	hostile	a.j a.ip	-/S to S	
boner	1 1 2 2 2 2 3 1 2 2 3	v.t v.t pa pa pa pa pa v.t n n n n n n	hostility	a a a	of S/to S of S/toward S of S/against	
hood	n n n 1 1 2	*for S *over S *on S S/with S S/by S S/from S	hostilities	a.p	between S/and S	
hoodwink	v.t	S/into NG	hound	1 2 3	v.t v.t v.t	S/for S S/ S/into S
hook	1 1 1 1 2	v.t v.t v.t v.t v.t	housing	n	S/*in S S/*at S S/*among S S/*on S S/*upon S	
hockey	v.t	to-play/-/from S	hover	1	v.t	*over S
boot	1 1 2 3	v.t v.t v.t v.t	howl	1 1 1 1 2 2	v.t v.t v.t v.t v.t v.t	*about S *near S *in S *before S on S between S/and S
hop	v.t	(about)/on S	huddle	1 1 1 2 2	v.t v.t v.t v.t v.t	S/into S with S/*in S together/-for S together/-to-inf up/*in S up/*at S
hope	v.t v.t v.t 1 1 2	to-inf (that) + cl for S of S/for S of S/-to-inf of S/(that) + cl to-be/-/of S	hog	v.t	S	
hopeful	1 1 1 1 2 2	a.j a.ip a.ip a.ip a.ip a.ip	hum	1 1 2	v.t v.t v.t	S/to S S/to PX with S
horn	v.t	in/on S	humble	v.t	S	
horrrify	v.t v.t v.ip	S/by G S/with S at S	humiliate	v.t v.t v.ip	PX/before S PX/in front of S	
horrrifying	a.ip	to S	humiliation	a a a a	S/with S S/by S at S	
horror	a a a a	of S/of S of S/at S to-have/a -/of S in/- to PSS/-	humor	v.t v.t	of S/of S of S of S/by S of S/at S	
horse	v.t	around/with S			S/with S S/by S	
hose	v.t v.t	S /down S				

hunger		vt	for S	hustle (cont)	3	vi	*out of S
		vt	after S		3	vi	*into S
1		n	of S		3	vi	*off S
2		n	of S		3	vi	*of S
2		n	of S/for S		3	vi	*onto S
2		n	of S/to-inf		3	vi	*over S
hungry		vbj	for S		3	vi	*to S
hunt	1	vt	S/*in S/*with S		3	vi	*toward S
	1	vt	S/*at S/*with S		3	vi	*through S
	1	vt	S/*among S/*with S		3	vi	*up S
	1	vt	n		4	vi	*up to S
	2	vt	for S*/in S		5	vi	off/
	2	vt	for S*/at S			vi	over/
	2	vt	for S*/among S			vi	up/
	3	vt	S/down S				
	4	vt	S/up S				
	4	vt	/out S				
hurl	1	vt	S/from S/to S/through S	hybrid	n	of S/and S	
	1	vt	S/from S/to S/across S		n	of S/with S	
	1	vt	S/from S/to S/over S		n	between S/and S	
	2	vt	S/into S	hybridize	vt	S/with S	
	2	vt	S/onto S				
	2	vt	S/upon S	hymn	n	of S/to S	
	2	vt	S/against S				
	2	vt	S/at S	hypnotize	vt	S/into NG	
	3	vtx	PX/into S				
	3	vtx	PX/onto S	hypothesis	n	of S/(that) + cl	
	3	vtx	PX/upon S		n	of S/on S	
	3	vtx	PX/on S		n	of S/about S	
	3	vtx	PX/against S		n	of S/concerning S	
	3	vtx	PX/at S		n	by S/(that) + cl	
	1	vtx	PX/in S		n	S/on S	
	3	vtx	PX/through S		n	S/about S	
	3	vtx	PX/across S		n	S/concerning S	
	3	vtx	PX/over S	hypothesize	vt	(that) + cl	
hurry	1	vt	S		vt	S/on S	
	2	vt	S/into S		vt	S/about S	
	2	vt	S/through S		vt	S/concerning S	
	2	vt	S/from S				
	2	vt	S/out of S				
	3	vt	0				
	3	vt	*to-Inf				
	3	vt	*down S				
	3	vt	*down to S				
	3	vt	*from S				
	3	vt	*out of S				
	3	vt	*into S				
	3	vt	*off S				
	3	vt	*off of S				
	3	vt	*onto S				
	3	vt	*over S				
	3	vt	*to S				
	3	vt	*toward S				
	3	vt	*through S				
	3	vt	*up S				
	3	vt	*up to S				
	4	vt	off/				
	5	vt	over/				
	6	vt	up/				
	n	n	of S/-to-inf				
	n	n	of S/for S				
	n	n	of S				
	n	n	in/PSS/-/to-inf				
	n	n	in/PSS/-/for S				
	n	n	in/n/-/to-inf				
	n	n	in/n/-/for S				
hurt	1, 2	vt	S/in S				
	1	vt	0				
	1	vfp	*in S				
	2	vfp	to-be/-hv S				
	2	vfp	to-be/-to-inf				
	2	vfp	to-be/-/that + c'				
	3	vt	it/-/to-inf				
hustle	1	vt	S				
	2	vt	S/into S				
	2	vt	S/through S				
	2	vt	S/from S				
	2	vt	S/out of S				
	3	vt	0				
	3	vt	to-Inf				
	3	vt	*down S				
	3	vt	*down to S				
	3	vt	*from S				

				Illustrations	api	on S
tee	1	vt	S	illustrate	api	concerning S
	2	vi	over/*in S		api	about S
	2	vi	over/*during S		api	
tend	3	vt	/(up) S			
		n	on S	illustration	1,2	S/with S
		n	open S		1,2	S/by S
tend		n	over S		1	S/to S
	1	n	of S	illustrative	1,2	n
	2-4	n	of S/on S		1,2	n
tend	2-4	n	of S/about S		3	of S/by S
	2-4	n	of S/concerning S		4	of S
	2-4	n	of S/on CJ			0
tend	2-4	n	of S/about CJ	image	1,2	n
	2-4	n	of S/concerning CJ		3	n
	5	n	of S/(that) + cl			
tend	5	n	of S//CJ + cl	image	vt	S
		n			vt	S/(to be)/A
		n			vt	S/S
ideal	nj	-S/for S	vt	image	vt	S/as S
	nj	-S/-to-inf			vt	S/PR
	njp	for S			vi	PR
ideal	njp	to-inf			vt	that + cl
					vt	CJ + cl
identical	nj	-/-to S	imbalance	n	in S	
	nj	-/-with S		n	between S/and S	
	njp	to S		n	among S	
identification	njp	with S				
	1	n	of S/with S	imbalm	vt	S/in S
	2	n	of S/as S/from S		vt	S/with S
	2	n	of S/as S/by S			
identify	2	n	of S/as S/through S			
	1	vt	S/with S	imbed	vt	S/in S
	2	vt	S/as S/from S		vt	S/within S
	2	vt	S/as S/by S			
identify	2	vt	S/as S/through S			
	3	vt	PX/with S	imbibe	vt	S
					vi	of S
idle	1	vi	about	imbitter	vt	S/with S
	2	vt	/away S/*in NG		vt	S/by S
	2	vt	/away S/*with S		vt	S/against S
	2	vt	/away S/*by G		vip	at S
idolisation	3	vi	0	imbitterment	n	of S/with S
		n	of S/by S		n	of S/by S
		n			n	of S/against S
ignite		n			n	of S/at S
	1	vt	S/from S	imbolden	vt	S/to-inf
	1	vt	S/with S		vip	by S/to-inf
	1	vt	S/by S		vip	at S
ignition	2	vt	S/in S			
	2	vt	S/among S			
				imbroglio	n	between S/and S
ignition	1	n	of S/from S			
	1	n	of S/with S			
	1	n	of S/by S			
	2	n	of S			
ignorant	1	nj	-/S	imitation	1	of S/of S
	2	njp	of S		1	of S/by S
ill	1	njp	with S		2	in-/of S
	1	njp	from S		3	-/S
	2	nj	-/S	imitative	nj	-/S
illegal		njp			adj	of S
		njp				
illegal				immaterial	1	to S/CJ + cl
					2	-/S
					2	0
illness	2	n	of S	immerse	vt	S/in S/(up) to S
	1,2	n	in S		vt	S/into S/(up) to S
	1	n	among S		vi	in S/(up) to S
		n			vi	into S/(up) to S
illuminate	1,3	vt	S/with S	immersion	n	of S/in S/(up) to S
	1,3	vt	S/by S		n	of S/into S/(up) to S
	2	vt	S			
illumination	1	n	of S/with S	immersion	1	S/in S/(up) to S
	1	n	of S/by S		1	S/into S/(up) to S
	2	n	of S		2	in S
	2	n	on S		vip	0
illusion		n	of S	immigrate	vi	from S/into S
		n			vi	from S/to S

immigrant	n	from S	impeachment	n	of S of S/for S
immigration	n	of S/from S/into S		n	
	n	of S/from S/to S	impede	vt	S/in S
immingle	vt	S/with S		vt	PSS/G
immix	vt	S/with S		vt	S/*by S
immobilise	vt	S/with S	impediment	n	S/*with S
	vt	S/byS		n	In S
immobilization	n	of S/with S	impel	1	In S
	n	of S/by S		1	vt
immoderate	ajp	in S		1	S/to-inf
immodest	ajp	of S/to-inf		1	S/to S
immortalise	vt	S/in S		1	S/into S
	vt	S/*by S		2	S/against S
	vt	S/*with S		2	S/into
immune	ajp	to		2	S/onto
	ajp	from		2	S/over
	ajp	against	impenetrable	ajp	S/through
immunity	n	of S/to S		ajp	to S
	n	of S/from S		ajp	to B
	n	of S/against S	imperative	ajp	by S
immunise	vt	S/against S		1	for S/to-inf
	vt	S/for S		1	(that) + cl
	vt	S/from S		2	S/B
immure	vt	PX/in S		2	0
	vt	PX/from S	imperceptible	ajp	In S
	vt	PX/to S	imperfection	n	of S
immurement	n	of S/in S		n	of S
	n	of S/from S		n	In S
	n	of S/to S	imperil	vt	S/by S
impact	1,2	n	of S/on S	vt	S/with S
	1,2	n	of S/upon S		
	2	n	of S/against S		
		vt		n	of S/to S
		vi		n	of S/B
		vi		n	of S/by S
impair	vt	S/*byS	impertinence	n	to S
	vt	S/with S		n	to Inf
impairment	n	of S/by S	impertinent	ajp	of S/to-inf
	n	of S/with S	impervious	ajp	to S
impale	vt	S/on S	impetus	1	of S
	vt	S/upon S		1	In S
impalement	n	of S/on S		2	to-give/-/to S
	n	of S/upon S	impinge	vi	on S
impalpable	ajp	to S		vi	upon S
impart	vt	S/to S		vi	against S
impassable	ajp	to S	impingement	n	of S/on S
	ajp	for S		n	of S/upon S
impassess	n	between S/and S	implant	vt	of S/within S
	n	to-be/at an -		vt	S/in S
impatience	n	of S/at S		vt	S/among S
	n	of S/over S		vt	S/at S
	n	of S/with S	implantation	n	S/on S
	n	of S/to-inf		vt	S/within S
impatient	ajp	at S	implement	n	of S/in S
	ajp	of S		n	of S/among S
	ajp	over S		n	of S/at S
	ajp	with S		n	of S/on S
	ajp	to-inf		n	of S/within S
	ajp	that + cl	implementation	vt	S/with S
	ajp	to grow/-		vt	S/by S
	ajp	to become/-		n	for S
impeach	1	vt		n	to S
	2	vt		n	to Inf
	2	vt		n	of S
	n	S/of S	implicate	vt	of S/with S
	n	S/with S			
	n	of S			
	n	of S/for S			

implication	1 2 2	n n n	of S/in S of S/*about S of S/*concerning S	impression	1 1 1 2 2 3,4 4 4 5 5 5	n n n n n n n n n n n	cl/on S cl/upon S cl/in S to-make/-on S to-make/-upon S of S R/to-be/PBS/-/that + cl to-be/under the/-/that + cl of S/of S/to-be/that + cl of S/of S/to-be/A of S/of S/VRR/A
implicit		a/p	In S				
implore	vt vt vt		S/to-inf S/to-be S S/for S				
imply	vt vt		S/to S *to S/that + cl	imprint			
impolite	a/p a/p		to S of S/to-inf				
import	1 1 1 1 2 1 1 1 1 2 2	vt vt vt vt vt n n n n n n	S/from S/to S S/from S/into S S/out of S/to S S/out of S/into S S of S/from S/to S of S/from S/into S of S/out of S/to S of S/out of S/into S S of S/to S of S/in S	imprison			
importance		n n n n	of S/to S of S/to S of S/in S of S/in S	imprisonment			
important	a/p a/p a/p	to S in S I/to-be/-/to S/that + cl		improbable			
importation	n n n n	of S/from S/to S of S/from S/into S of S/out of S/to S of S/out of S/into S		improper			
importune	vt vt vt vt		S/for S S/to-inf S/with S S/to S	improve	1 1 1 2 2	vt vt vt vt vt	S/by S S/with S In S on S upon S over S
impose	1 1 2 2	vt vt vtx vtx	S/on S S/upon S PX/on S PX/upon S	improvement	1 1 1 2 2 3 3 3 3 3 3	n n n n n n n n n n n	of S/on S/by S of S/on S/with S of S/in S of S/upon S of S/over S in S among S about S around S on S at S
imposition	n n		of S/on S of S/upon S	improvisation	1 1 2 2	n n n n	of S/on S of S/upon S of S/from S of S/out of S
impossible	1 1 2 2	a/p a/p a/p a/p	I/to-be/-/for S/to-inf I/to-be/-/that + cl S 0	improvise	1 1 2 2	vt vt vt vt	S on S S/from S S/out of S
impossibility	n n		of SG of PBS/G	imprudent			
impractical	a/p a/p		of S/to-inf for S/to-inf	impudence			
implicate	vi vi vi		on S upon S against S	impudent			
imprecation	n n n		of S/on S of S/upon S of S/against S	impulse	1 2 2 3	n n n n	0 of S/to-inf cl/- to-act/on/-
impregnable	a/p a/p a/p		to S against S from S	impulsive	1 1 1,2	a/p a/p a/p	I/to-be/-/of S/to-inf I/to-be/-/for S/to-inf S
impregnate	1 2 2	vt vt vt	S S/with S S/by S	impunity			
impregnation	1,2 2	n n	of S/by S of S/with S	impurity			
impress	1,2 1,2 1,2 2	vt vt vt n	S/on S S/upon S S/with S S of S/on S of S/upon S of S/in S	imputation	1 1 1 2	n n n n	of S/to S/by S of S/that + cl by S/that + cl on S

impute	vt vt	S/to S (that) + cl	incentive	n	of S/for S
inability	n	of S/to-inf		n	of S/to S
inaccessibility	n	of S/to S		n	of S/to-inf
inaccessible	a/jp	to S	inception	n	of S/*in S
inaccurate	a/jp	in S			
	a/jp	to-inf	incent	n	of S/with S
	a/jp	it/to-be/-/of S/to-inf		n	between S/and S
inaccuracy	n	in S	incidence	1	of S/on S
inactive	a/jp	in S		1	of S/upon S
inadequate	a/jp	to S		2	of S/in S
	a/jp	to-inf		2	of S/among S
	a/jp	in S			
inadequacy	n	of S/in S	incident	1	a/jp to S
				1	a/jp on S
				2	a/jp upon S
				1	S along S
				1	into S
inapplicable	a/jp	to S	incise	vt	S/into S
inapplicability	n	of S/to S		vt	S/*with S
inattention	n	of S/to S	incision	n	at S
inattentive	a/jp	to S		n	on S
	a/jp	toward S		n	along S
inaudibility	n	of S/to S	incisive	a/jp	in S
inaudible	a/jp	to S	incite	vt	S/to S
irbred	1, 2 2	a/jp S a/jp with S	incitement	vt	S/to-inf
				vt	S/into NG
inbreed	vt	S/with S		n	of S/to S
inbreeding	n	of S/with S		n	of S/to-inf
	n	of S/and S		n	of S/into NG
	n	between S and S	inclination	1, 2 1, 2 2 2	of S/to S of S/toward S of S/to-in/ of S/for S
incantation	n	of S/over S	incline	1	vt S/to S
	n	of S/on S		1	S/in S
	n	of S/upon S		1	S/toward S
	n	of S/agains S		1	S/in direction of S
incapable	a/jp	of NG		1, 4	to
incapacitate	vt vt vt	S/for S S/from S S/to-inf		1	vt in
incapacitation	n	of S/for S		1, 4	toward
	n	of S/from S		1	vt in direction of S
	n	of S/to-inf		2	vt S/to-inf
incapacity	n	of S/for S		2	vi to AN
	n	of S/to-inf		5	ps to-be/-/to-inf
incarcerate	vt vt vt	S/*in S S/*at S S/*among S	inclusio	1	vt S/in S
incarceration	n	of S/*in S		1	vt S/within S
	n	of S/*at S		1	vt S/inside S
	n	of S/*among S		1, 2	vt S/with S
incarnate	1, 2 2	vt S/in S S	inclosure	1	n of S/with S/in S
				1	n of S/with S/inside S
				1	n of S/within S
				2	n *for S
incarnation	1 2	n of S/in S n of S	include	1	vt S
				1	vp in S
				2	vt S/in S
				1	vt G
increase	vt vt vt	S/in S S/within S S/inside S	inclusion	1	n of S/in S
increasement	n	of S/in S		1	n of S/within S
	n	of S/within S		2	n of S
	n	of S/inside S	inclusive	a/jp	of S
inconclusive	a/jp	in S		a/jp	through S
income	vt v/jp	S at S	income	n	of S/from S/*after S
				n	of S/from S/*after S
incommensurability			incommensurability	n	of S/with S
				n	of S/to S
				n	between S/and S
				n	of S/and S

incommensurable	a.p a.p a.p	with S to S	incorrect	1 1 2 2	a.p a.p a.p a.j	In S to-in 0 S
incommensurate	a.p a.p	with S to S	increse	1 1 2 1 1	v.t v.t v.t n n	S/by S/to S by S/to S In S of S/over S/to S of S/in S/to S
incomparability	a a a	of S/with S of S/to S of S/and S		2 1 1	n n n	In S on the -
incomparable	a.j a.p a.p	S with S to S		3	n	on the -
incompatibility	a a a	of S/with S of S/to S between S and S	incredible		a.p a.p	to S/that + cl In S
incompatible	a.j a.p a.p	S with S to S	increment	1 1 2	v.t v.t n n n	S/by S/to S by S/to S of S/over S/to S of S/in S/to S In S
incompetence	a a	of S/in S of S/as S	incriminate		v.t v.t	S/in S/*with S S/in S/*by S
incompetent	a.j a.p a.p a.p a.p	S to-inf as S for NG In S	incrimination		n n	of S/in S/*with S of S/in S/*by S
incomprehensibility	a	of S/to S	incrust		v.t	S/with S
incomprehensible	a.p	to S	incubation		n	of S/with S
inconceivable	a.p a.p a.p	to S It/to-be/-/to S/(that) + cl It/to-be/-/te S/to-inf	inculcate		v.t v.t v.t	S/with S S/in S S/on S S/upon S
incongruity	a a	of S/with S in S	inculcation		n	of S/with S
incongruous	a.p a.p	with S (that) + cl			n n n n	of S/in S of S/on S of S/upon S of S/upon S
inconsequential	a.p	to S/CJ + cl	incumbent		a.p a.p n	It/to-be/-/on S/to-inf It/to-be/-/upon S/to-inf 0
inconsiderate	a.p	of S/to-inf				
inconsistency	a a a	of S/with S between S and S in S	incursion		n n n	of/cn S of/upon S of/into S
inconsistent	a.p a.p	with S in S	indebted		a.p	to S/for S
inconsolable	a.p a.p a.p a.p a.p	for S at S about S over S because of S	indecision		n n n	of S/about of S/concerning S
inconstant	a.p	In S	indemnification	1 1 2	n n n	of S/from S of S/against S of S/for S
incontestible	a.p	It/to-be/-/that + cl	indemnify	1 1 2	v.t v.t v.t	S/from S S/against S S/for S
incontinent	a.p	In S	indemnity	1 1 2	n n n	of S/from S of S/against S of S/for S
incontrovertible	a.p	It/to-be/-/that + cl				
inconveniance	v.t v.t a a	S/by S S/with S to S/of G to S/to-inf	independe		n	of S/from S
inconvenient	a.p a.p	to S/to-inf/ for S/to-inf	independen		a.p a.p a.j	of S from S S
incorporate	1 1 2 3	v.t v.t v.t v.t	index	1 2	v.t n n	S/under S an/the -/of S of S
incorporation	1 1 2 3	a a a a	indicate		v.t v.t	S/to S to S/(that) + cl
		of S/int. S of S/in S of S/with S of S	indication	1 1 2 2	n n n n	of S/of S/to S of S/to S/that + cl of S (that) + cl
			indicative		a.p	of S

Indicator	n	of S	Ineffectual	a.p	against S	
Indict	vt	S/for S	Ineligible	a.p	for S	
	vt	S/as S		a.p	to-inf	
	vt	S/on S				
Indictment	n	of S/to S	Inept	a.p	in S	
	n	of S/as S		a.p	at S	
	n	of S/on S		a.p	for S	
Indifference	n	of S/to S	Inequality	n	of S/between S and S	
	n	of S/towards S		n	of S/-in S	
Indifferent	1	a.p	to S	n	of S/-among S	
	1	a.p	towards S	n	in S	
	1	a.p	It/to-be/-/to P/CJ + cl	n	among S	
	2	a.j	S			
Indigenous	a.p	to S	Ineradicable	a.p	from S	
Indigoct	a.p	with S	Inevitable	1	a.p	
	a.p	at S		2	a.j	
	a.p	about S			S	
	a.p	over S			It/to-be/-/to-inf	
	a.p	against S				
Indignation	n	of S/with S	Inexcusable	a.p	It/to-be/-/of S/to-inf	
	n	of S/at S		a.p	It/to-be/-/for S/to-inf	
	n	of S/about S				
	n	of S/over S	Inexpedient	a.p	It/to-be/-/of S/to-inf	
	n	of S/against S		a.p	It/to-be/-/for S/to-inf	
Indiscreet	a.p	in S	Inexpensive	a.p	It/to-be/-/for S/to-inf	
	a.p	about S				
Indispensability	n	of S/to S	Inexpressible	a.p	in S	
	n	of S/for S		a.p	as S	
Indisposed	1	a.p	0	Inextricable	a.p	from S
	2	a.p	to S			
	2	a.p	to-inf			
Indisputable	a.p	that + cl	Infamous	a.p	for S	
Indistinguishable	a.j	from S/in S	Infatuate	vt	S	
Indoctrinate	vt	S/with S		vt	with S	
	vt	S/into S		vt	by S	
Indoctrination	n	of S/with S/by S	Infect	vt	of S/with S	
	n	of S/into S/by S		n	of S/with S	
Indorse	1	vt	inf	1	of S/with S	
	1	vt	S/to S	1	of S/by S	
	2	vt	S/over to S	2	0	
Indorsement	n	of S/to S/by S	infer	vt	S/from S	
Induce	1	vt	S/to S	vi	from S/that + cl	
	1	vt	S/to-inf	vi	from S/CJ + cl	
	2	vt	S/in S/by S	vt	S/to be AN	
Inducement	1	n	of S/in S/by S	Inference	n	of S/of S/from S
	2	n	of S/to S		n	of S/from S/that + cl
	2	n	of S/to-inf		n	of S/from S/CJ + cl
Induct	1	vt	S	a.p	to S/in S	
	2	vt	S/into S			
Induction	1	n	of S/in S/by S	Inferior	n	of S/to S/in S
	2	n	of S/into S			
	3	n	0	Inferiority	n	of S/to S/in S
Indulge	1	vt	in S	infest	vt	S/with S
	1	vt	PX/in S/-with S		vt	with S
	1	vt	PX/with S		vt	by S
	2	vt	S/with S		vt	
Indulgence	1	n	of S/in S	infestation	n	of S/with S
	2	n	of S/of S		n	of S/by S
Indulgent	a.p	to S	Infiltrate	vt	S/from S/into S	
	a.p	towards S		vt	S/from S/to S	
Inebriate	vt	0	Infiltration	vi	from S/through S/into S	
Inertive	a.p	for S		vi	from S/through S/to S	
	a.p	against S				
	a.p	in S				

Inflame		vt S vt S/with S vvp 0	informative		aip of S
Inflammation	1 1 2	n of S n In S n of S/In S	informing		a of S/that + cl a of S/on CJ + cl a of S/on CJ + to-inf a of S/of CJ + cl a of S/of CJ + to-inf
Inflate	1, 2 3 4 4 4	vt S/with S vt S vt S/beyond S vt S/to S vt S/up) to S vt S/into S	infringe		vt S vt on S vt upon S vt against S
Inflation	1 2 2 2 3 3 3	n of S/with S n of S/by S n of S/with S n 0 n of S/beyond S n of S/to S n of S/up) to S n of S/into S	infringement		a of S/on S a of S/upon S a of S/against S a of S/of S
inflection	n	In S	infringe		vt S/with S vt S/by S vip at S vip about S vip over S vip that + cl
inflict	1 1 1 1 2	vt S/on S vt S/upon S vip on S/with S vip upon S/with S vt PX/on 3 vt PX/upon S	infestation		a of S/with S a of S/at a of S/about a of S/over
infliction	n n	of S/on S of S/upon S	infuse	1 1 2 2	vt S/into S vt S/with S vt S/in S vt 0
inflow	n n	of S/into S of S/to S	infusion	1, 3 1 2	n of S/into S n of S/with S n of S/in S
influence	1 1 2 2 2 2 3 4	vt S/with S vt S/by S vt S/into S vt S/to-inf vt S/on S vt S/upon S vt S/in S vt S/among S vt S/at S n A - n of S/with S n to use/A -/with S/to-inf n to have / with S	ingenious ingest ingestion ingraft ingrained		aip of S/to-inf vt S/into S n of S/into S/by S vt S/into S vt S/on S vt S/upon S vt S/in S vt S/onto S aip in S aip into S
influential	aip aip aip a) a) a)	In S at S among S - S/in S - S/at S - S/among S	ingratiate		vt PX/with S vt PX/into S vt PX/to S
influx	n n	of S/from S/into S of S/from S/to S	ingratitiae		n of S/to S/or S
infold	vt vt vt vt	S/in S S/within S S/inside S S/with S	ingredient		a of S a in S
infolding	n n n	of S/in S of S/with S of S/inside S	inhabit		vt S vip with S vip by S
inform	1 1 1 1 2 2 3	vt S/(that) + cl vt S/CJ + cl vt S/CJ + to-inf vt S/of S vt against S vt on S vt S/with S pe to-be/D/- -	inhabitable inhale inhale inherent		aip by S n of S/or S/into S vt S/from S/int; S vt in S aip in S aip among S a) -S/in S a) -S/among S
information	1 1 1 2 2 2	n about S n on S n concerning S n of S/(that) + cl n of S/on CJ + cl n of S/on CJ + to-inf n of S/of CJ + cl n of S/of CJ + to-inf	inherit	1 1 2	vt S/from S/*on S vt S/from S/*upon S vt S/from S
	2		inheritance		a of S/from S a of S/from S

inhibit	vt vip	S/from S in S	Inquest	n	into S	
inhibition	n n	of S/against S of S/from S	Inquire	1 1 1 2,3 3 2,3 3 4	of S/CJ + cl of S/CJ + to-inf S/of S about S after S concerning S for S into S	
inhospitable	a/jp	to S				
inhuman	a/jp	in S				
initial	a/jp	to S				
initiate	1 2 3	vt vt vt	S/into S S/in S S		on CJ + cl on CJ + to-inf about S into S	
initiation	1 2 3	n n n	of S/into S of S/ln S of S		by S/into S of S/into S	
initiative	1 1 1 2	n n n n	to-take/ha/-/in S to-have/ha/-/to-inf to-have/ha/- of S		adj adj adj about S concerning S over S	
inject	1 2	vt vt	S/into S/*through S S/with S/*in S		to make/-/into S to make/-/on S to make/-/upon S into S on S upon S	
injection	1 2	n n	of S/into S/*through S of S/with S/*in S			
injudicious	a/jp	of S/to-inf				
injunction	1 1 2	n n n	against S to-inf of S/to-inf		a/jp a/jp It/to-be/ /cf S/to-inf It/to-be/ /for S/to-inf	
injure	1 1 2 2	vt vip vt vt	S in S S/with S S/by S		inseparable a/jp for S	
injurious	a/jp	to S				
injury	1,2 2 2 2	n n n n	to S of S in S at S		inscribe 1 1 1 2 3 3 3	S/in S S/on S S/upon S S/with S S/to S S/in S S/inside S S/within S
injustice	n	to-do/S/an/-				
inlaid	a/jp	withS				
inlay	vt	S/in S/with S in S				
innocent	vt	S/in S				
innate	a/jp	in S				
innocent	1,3,4 1,2 3 3	a/jp -/S a/-/as C a/-/as to-inf	of S -/S a/-/as C a/-/as to-inf		inscrutability a/jp to S	
innovate	vi	in S				
innovation	n	in S				
innocence	n	of S/against S				
innoculate	1 1 1 2 2 2	vt vt vt vt vt vt	S/with S S/for S S/against S S/into S S/on S S/upon S		inscrutable a/jp to S	
innoculation	1 1 1 2 2 2	n n n n n n	of S/with S of S/for S of S/against S of S/into S of S/on S of S/upon S		insensibility 1 2 3	0 a/jp a/jp to S
importune	a/jp a/j	for S/to-inf -/S/for S/to-inf				
input	vt vt n n	S/to S S/into S to S into S				

incitement	1 2 2	n n n	of S/into S of S/that S of S/against S	Institute	1 2	vt vt	S S/against S
insist	vi vi vi vi	on S upon S (that) + cl in S		Institution	1 1 1 2 3	n n n n n	of S/in S of S/at S of S/among S of S/on S of S/against S of S
instance	n n n n	of S/on S of S/upon S of S/that + cl of S/in S		Instruct	1 1 2 2 2	vt vt vt vt vt	S S/in S S/to-inf S/(that) + cl S/how + to-inf
incident	aip aip aip aip	on S upon S that + cl in S			2 2 2	vt vt vt	S/CJ + cl S/on S S/on CJ + cl
incident	aip aip	to S towards S		Instruction		n	In S give/-/in S offer/-/in S receive/-/in S
inspect	1 2	vt vt	S S/for S			npl	to-inf
inspection	n n	of S of S/for S				npl	that + cl
inspiration	1 2 2,3 2,3 4	n n n n n	of S/into S of S for S to S 0	Instructive		aip	how + to-inf
inspire	1 2 3 3 4 4 5	vt vt vt vt vt vt vt	S/into S S/with S S/to S S/to-inf S/in S S/with S S	Instructor		n	CJ + cl
instinct				Instrument		n	on S on CJ + cl
instinct						n	In S
instinct				Instrumental	1 2	aip aj	for S/to-inf
instinct						n	In NG - S
instinct				Insufficient		aip	to-inf
instability	n n	of S/in S of S/under S		Insulate	1 1,2 2	vt vt vt	S/with S S/against S S/from S
install	1 1 1 1 2 2 3 3 3	vt vt vt vt vt vt vt vt vt	S/as S/in S S/as S/on S S/as S/at S S/as S/among S S/in S S/at S PX/in S PX/on S PX/at S PX/among S	Insulation	1 3 1,2 2	n n n n	of S 0 of S/against S of S/from S
installation	1 1 1 1 2 2	n n n n n n	of S/as S/in S of S/as S/on S of S/as S/at S of S/as S/among S rd S/*in S of S/*at S	Insult		vt vt n	S/with S S/by S to S
instead	av av	of S 0		Insurance		n	for S against S
instigate	vt vt vt vt	S/to-inf S/to S S/do S S		Insure	1 1 2 2	vt vt vt vt	S/for S S/against S S that + cl P&G
instigation	n n n n n	of S/to-inf of S/to S of S/do S of S at the/-/of S		Insurgency		n	of S/against S
instill	vt vt	S/in S S/into S		Insurrection		n n	of S/against S in S among S
instillation	n n	of S/in S of S/into S		Intake		n	of S/from S
instinct	1 2	n n	of S of S/loc S	Integrate	1 1 2 2	vt vt vt vt	S/into S S/in S S/under S/from S/to S over S/from S/to S
instinctive	aip aip a)	with S/to-inf in S -/S		Integration	1 1 2 2	n n n n	of S/into S of S/in S of S/under S/from S/to S over S/from S/to S
instinctive				Intelligibility		n	of S/to S
instinctive				Intelligible		aip	to S
instinctive				Intemperate		aip	In S

intend	1 1 1 1 1 2 3 1	v1 v1 vt vt vt vt vt vi	to-inf S/-inf G that + cl S S/to S S/to be S for S/to-inf	intercourse	n n	of S/with of S/between S and S
intensification	n n		of S/by S of S/with S	interdict	1 2 3	S S/from S S/to 3
intensify		vt vt	S/by S S/with S	interdiction	1 1 2	of S against S of S/from S
intent	1 1 1 2 1 2 2	n n n npl aj ajp ajp	of S with/-/to-inf with A/- to all/- -/S on NG upon NG	interest	vt vt ps in to take/am/-/in S to have/am/-/in S to be/am/-/to S to lose/-/in NG of S/in S of/-/to PN in the/-/of S in the/-/of S to have/am/-/in S on S/to-be N with S	S/in NG S -/in NG in NG to take/am/-/in S to have/am/-/in S to be/am/-/to S to lose/-/in NG of S/in S of/-/to PN in the/-/of S in the/-/of S to have/am/-/in S on S/to-be N with S
intuition	n n		of S/to-inf of NG		7 8 9	
inter		vt vt vt	S/into S S/in S S/at S		10 11	ajp A/- N/-
interact	1 2	v1 v1	with S with S/to-inf	interested	ajp	in NG
interaction	1 1 1 2 2 2	n n n n n n	of S/with S of S and S between S and S of S/with S/to-inf of S and S/to-inf between S and S/to-inf	interesting	ajp ajp ajp	to S It/to-be/-/that + cl It/to-be/-/CJ + cl
interbreed	1 1 2 2	vt vt vt vt	S/with S S and S S/with S/to-inf S and S/to-inf	interface	vt n n	S/with S of S between S and S
interbreeding	1 1 1 2 2	n n n n n	of S/with S of S and S between S and S of S/with S/to-inf of S and S/to-inf between S and S/to-inf	interiore	vi vi vi	in S with S between S and S
intercede	1 1 2	v1 v1 vt	with S/for S/in S with S/onbehalf of S/in S S/between S and S	interference	1 1 2	of S/in S of S/with S from S,
intercept		vt vt vt	S/with S S/by S S/from S	interfuse	vt vt vt vt vi	S/with S S/through S S/throughout S S 0
interception	1 1 2	n n n	of S/with S of S/by S 0	interject	1 2	S/into S S/between S and S
intercession	n n n		of S/with S of S/for S of S/on behalf of S	interjection	1 2 3	of S/into S of S/between S and S 0
interchange		vt vt vt vt vt	S/with S S/for S S/and S S/between S and S of S/with S of S/for S of S/and S of S/between S and S	interlace	vt	S/with S
interchangeable	ajp		with S	interlacement	n	of S/with S
intercommunication	n n		of S/with S of S/between S and S	interlard	vt	S/with S
interconnect		vt vt vt	S/with S S/and S S/to S	interlock	vt vi	S/with S with S
interconnection	n n n n		of S/with S of S/by S of S/to S between S and S	interloper	n	into S
				interlude	n n n	of S in S between S and S
				intermarry	vi vi	with S 0
				intermediary	n n aj	between S and S to S -/S/between S and S
				intermediate	aj	-/S/between S and S

intermingle		vt S/with S vi with S	intertwine		vt S/with S
intermingling	n	of S/with S	interval	n	of S between S/and S
intermix	vt	S/with S	intervene	vi	S
	vt	S/and S		vi	in S
	vi	with S		vi	between S/and S
intermixture	n	of S/with S of S/and S	intervention	n	by S/in S
	n	of S/with S		n	of S/in S
	n	of S/and S		n	of S/between S/and S
intern	1	vt S/in S	interview	vt	S/for S
1	vt	S/out S		n	of S/with S
2	vt	in S			
2	vt	at S			
interweave			intreweave	vt	S/with S
internment	n	of S/*in S	intrall	vt	S/with S
	n	of S/*at S			
interplay	n	of S/on S	intimate	1	n of S
	n	of S/open S	2	sj -/S	
	n	between S/and S	3	sj an-/S/of S	
			4	sj an-/S/about S	
interpolate	1	vt S		3	sj an-/S/concerning S
1	vt	S/in S		4	sj with S
1	vt	S/into S		vt	S
1,2	vt	S/from S			vt that + cl
3	vt	S/between S/and S			vt S/to S
interpolation	1	n of S	intimation	n	of S
1	n	of S/in S		n	that + cl
1	n	of S/into S		n	of S/to S
1,2	n	of S/from S	intimidate	vt	S
3	n	of S/between S/and S		vt	S/into S/by S
				vt	S/into S/with S
interpose		vt S	intimidation	n	of S
	vt	S/into S		n	of S/into S/by S
	vt	S/between S/and S		n	of S/into S/with S
	vt	S/among S	intolerable	sj	It/to-be/-/to S/that + cl
	vt	PX/between S/and S		sj	It/r-be/-/that + cl
	vt	S/in S	intimidation	sj	of S
interposition	n	of S/into S		sj	to S
	n	of S/in S	intolerant	sj	towards S
	n	of S/among S			
	n	of S/between S			
interpret	1	vt S/to-inf	intoxicate	vt	S/with S
1	vt	S/as S		n	of S/with S
1	vt	S/to-be S	intoxication	n	of S/by S
2	vt	S			
3	vt	S/to S	intrigue	n	against S
3	vt	S/for S		vi	with S/against S/to-inf
1	vt	S/to-meas S			
1	vt	PBS/G/to-inf	intristic	sj	-/S
1	vt	PBS/G/as S		sj	to S
1	vt	PBS/G/to-be S			
	vt	CJ + cl			
interpretation	1	n of S/as	introduce	1	vt S/to S
1	n	of S/to-be S		2	vt S/into S
2	n	of S	introduction	1	n of S/to S
3	n	of S/to S		1	to-make/(the)/-
3	n	of S/for S		2	of S/into S/by S
				3	to S
interrelation	n	between S/and S	intrude	vi	into S
interrelated	sj	with S		vi	on S
interrogation	n	of S/by S		vi	upon S
interrupt	vt	S/*in S		vtx	PX/into S
interruption	n	in S	intrusion	vtx	PX/on S
intersect	vt	S/at S		vtx	PX/ upon S
intersection	n	of S/and S	inundate	vt	S/with S
intersperse	vt	S/with S		vt	S/by S
	vt	S/among S	inundation	n	of S/with S
	vt	S/between S/and S		n	of S/by S
interspersion	n	ot S/with S	insure	vt	S/to S
n	of S/among S			vt	S/to-inf
n	of S/between S/and S			vtx	PX/to S
interstice	n	between S/and S		vtx	PX/to-inf
			increment	n	of S/to S
				n	of S/to-inf

invade		vt	S/with S		irreducible	1	sip	to S
		vt	S/by S			4	sj	-/S
invacion		n	of S/with S		irreducible		sj	-/S
		n	of S/by S				sjp	S/to-be/-/that + cl
invulnerable		sjp	to S		irregular		sv	of S
invective		n	against S		irregularity		n	of S
invain		vi	against S				n	in S
inviglo	1	vt	S/into S		irrelevant		sjp	to-be/-/to S
	1	vt	S/to S				sip	from S
	1	vt	S/to-inf		irremovable		sj	-/S
	2	vt	S/from S				sjp	to S
	2	vt	S/out of S		irresistable		sj	-/S
invest	1	vt	S/in S				sjp	to S
	1	vt	S/with S		irrespective		sj	of S
	2	vt	NM/with S				vt	S/with S
	2	vip	with S		irritate		vt	S/by S
	1,3	vi	in S				vip	at S
investment	1	n	of S/in S		irritation		n	of S/with S
	1	n	of S/with S				n	of S/at S
	2	n	of NM/with S		irruption	1	n	of S
investigation		n	by S/into S			2	n	of S/into S
		n	of S		isolate		vt	S/from S
		n	of S/in S				isolation	1 n of S
investiture		n	of S/with S			2	n	of S/from S
invisible		sjp	to S		isom		1	S/to S
invite	1	vt	S/into S			2	vi	from S
	1,3	vt	S/to-inf			2	vi	out of S
	1	vt	S/to-be AN			1	n	of S/to S
	1	vt	S/in S			2	n	of S/from S
	2	vt	S/from S			2	n	of S/out of S
invitation	1	n	into S			3,4	n	of S
	1	n	to-be AN					
	2	n	from S/to-inf					
involve	1	vt	S/in S					
	1	vt	S/with S					
	1	vi	with S					
	2	vt	S					
	2	vt	G					
	2	vt	PSS/G					
	3	pa	-/S					
involvement		n	of S/in S					
		n	of S/with S					
invulnerable		sjp	to S					
irk		vtx	It/-/S/to-inf					
		vtx	It/-/S/that + cl					
		vip	at S					
		vip	with S					
		vip	by S					
irksome		sjp	It/to-be/-/to-inf					
		sjp	It/to-be/-/that + cl					
iron	1	vt	S					
	1,2	vt	/out S/in S					
ironic		sjp	It/to-be/-/that + cl					
		sjp	It/to-be/-/how + cl					
irradiate		vt	S					
		vt	S/with S					
		vt	S/by S					
irradiation		n	of S/with S					
		n	of S/by S					
irreconcilable		sjp	with S					
		sjp	to S					
irreconcilability		n	of S/with S					
		n	of S/to S					
irredeemable	1	sjp	for S					
	2	sj	-S					

jab		vt vt vt vt vt vt n n	S/at S S/against S S/into S S/toward S S/through S at S/with S at S in S	jabs	1 1 1 2 2 2 3 3	vt vt vt vt vt vt vt vt	S/to S S/with S together S/and S S/and S/in S S/with S/in S S/and S/in S *at S *on S *near S
jabber	1 2	vi vi	0 away/at S		2 4 5 6	vi vt vt vt	0 S S/m S S/bet S in S 0 between S/and S
jack		vt vt	/up S/off /up S/off of S		5 6	vt vt	0 S in S 0 between S/and S
jadged		pe pe	with S by S				
jail		vt vt	S/for S S/for S	joins		vi	0 with S/ab out S to-be/u-/on S to-play/u-/on S of S
jamb	1 1 1 1 1 2 2 3 3 4	vt vt vt vt vt vip vip vip vip vt	S/into S S/in S S/against S S/through S S/between S/and S 0 0 by S with S S	jolt	1 2 2	vt vt vt	S S/into S S/out of S
jar	1 1 1 1 1 1,2 1,2 1,2 3 4 4 5	vt vt vt vt vt vt upon S upon S against S S S/off (of) S S/from S S/into S	S/on S S/against S S/upon S S/upon S on S upon S against S S S/off (of) S S/from S S/into S	journey		vi	from S/to S/by S *among S *around S *down (to) S *into S *on S *onto S *toward S *over S *through S of S/from S/to S/by S of S/from S/to S/by S of S/among S of S/around S of S/down (to) S of S/into S of S/on S of S/onto S of S/toward S of S/over S of S/through S
jaunt		n	of S/to S				
jealous		aj ajp ajp ajp	- S of S over S for S				
jealousy	1 1 1,2	ns ns n	of S/of S of S/over S between S/and S			vi	in S
jeer		vi	at S	joy	1	vi	at S
jeopardize		vt vt	S/with S S/by S		1 1 1	ns ns ns	of S/in S of S/at S with/-
jeopardy		n	to-be/in/-of S		1 1 1	ns ns ns	for/- to PSS/- take/-/in S
jerk	1 1 2 3 3	vt vt vi vi	S/from S S/out of S /out S away/from S out of S	jubilant	2	n	of S
jest		vi vi vi vi n	about S/with S at S/with S about S/among S at S/among S in/-	jubilation		aj ajp ajp ajp	-/S at S over S about S
jettison		vt vt vt	S/over S S/from S S/out (of) S			n n n	of S/at S of S/over S
jibe		vi	with S				
job		n n n	of S/a; S of S/in S of S/with S				
jockey		vt vt vt	S/into S S/out of S with S/for S	judgment	1,2 3 3 3 3 2 2 2 1 1 1 2 2	vt vt vt vt vt vt vt vt vt vt vt vt vt	S S/to-inf S/to-be/AN (that) + cl Cf + cl S/on S S/upon S S/for S S/by S of S/for S of S/against S by S/for S by S/against S of S/in S by S/in S of S/on S of S/upon S

kick (cont)	4	vt	/off S/with S	kick (cont)	4	vt	about S
	4	vt	/off S/by S		4	vt	about
	5	vt	0		5	vt	S about
	6	vt	/out S		6	vt	about
	6	vt	S/out of S		7	vt	against S
	12	vt	out/at S		8	vt	up against S
	7	vt	S/around S		9	vt	/down S/to S
	7	vt	S/about S		9, 10	vt	/down S/into S
	7	vt	S/against S		11	vt	/in S
	8	vt	/around S		12, 13	vt	/off S
	8	vt	/about S		12, 14	vt	S/off (at) S
	9	vt	/down S		14	vt	S/from S
	10	vt	on S		15	vt	off/from S
	11	vt	in/with S		16	vt	S/off or S
	11	vt	/in S/in S		16	vt	S/out of S
	1	a	against S		16, 17	vt	out/B
	1	a	on S		18	vt	out
	1	a	upon S		19	vt	out/NM
	1	a	at S		19, 20	vt	/together S
	2	a	to/get/a/-/from S		20	vt	together
	2	a	to/get/a/-/out of S		21	vt	S/under S
	2	a	in S		22	vt	/up S
kid		vt	S/about S		23	vt	0
kidnap		vt	S/from S		24	vt	S
kidnapping		a	of S/from S/by S			a	of S/on S
						a	of S/upon S
						a	of S/against S
						a	of S/at S
kill	1	vt	S	knot		a	to-put/a/the/-/in S
	2	vt	S/for S			a	to-make/a/the/-/in S
	2	vt	S/to-inf			a	to-tie/a/the/-/in S
	3	vt	S/with S			vt	S
	3	vt	S/by S			vt	/together S
	4	vt	/off S				
kin		a	of S	know	1	vt	S
		a	to-be/-/to S		1	vt	S/to-inf
kind		aj	~/S		1	vt	S/to-be/AN
		ajp	to-be/-		1	vt	(that) + cl
		ajp	It/to-be/of S/to-inf		1	vt	CJ + cl
					1	vt	CJ/to-inf
kindle	1	vt	S		1	vt	?
	2	vt	S/*in S		1	vt	S/about S
	2	vt	S/among S		1	vt	S/of S
kindred		aj	~/S		2	vt	about S
		aj	to S		2	vt	of S
kind		a	in S		3	vt	S/as S
					3	vt	S/from S
kiss		vt	S		4	vt	NM/from S
		vt	P/on S		4	vt	NM/through S
					5	vt	NM
					5	vt	S/by S
					5	a	to-be/in the/-
knack		a	is S	known	1	pe	to-make/PX/-/to S
		a	of NG		2	pe	to-be/-/to S/as S
		a	of S/for S		2	pe	to-be/-/to S/for S
knock		vt	S/with S		3	pe	to-be/-/as S
kneed		vt	S/with S		3	pe	to-be/-/for S
kneel		vi	to S	knowledge		as	of S/of S
		vi	*on S/before S			as	of S/about S
		vi	*at S			as	of S/concerning S
		vi	down/bz S			as	of S/CJ + cl
		vi	down/to-inf				
		vi	down/before S	knowledgeable		aj	- S
		vi	down/*at S			ajp	about S
		vi	down/*on S			ajp	concerning S
knight		vt	S/for S/*in S	knuckle	1	vi	under/to S
knit	1	vt	S/from S		2	vi	down to S
	1	vt	S/out of S	knowhow		vi	before S
	1	vt	S/into S			vi	to S
	1	vt	0	knobs		apl	to S/for S
	2	vt	together S/and S				
	2	vt	D				
	2	vt	together				
	3	vt	S/with S				
	3	vt	S/in S				
knock	1	vt	S/from S/to S/*through S				
	1	vt	S/from S/into S/*through S				
	2	vt	S/from S				
	2	vt	S/out of S				
	3	vt	0				
	3	vt	on S				
	3	vt	upon S				
	3	vt	at S				

label	1	vt	S/S S/for S S/with S	lap (cont.)	2	vt	upon S at S
	2	vt			2	vt	
labor	1	vt	at S	lapse	1	n	in S
	1	vt	among S		2	n	from S/into S
	1	vt	in S		3	n	of S
	1	vt	on (upon) S		1	vt	from S/into S
	1	vt	over S		2	vt	0
	2	vt	under S	latch	1,2	vt	S/with S
	1	vt	with S		2	vt	S/to S
	3	vt	for S		2	vt	/down S
	2	vt	to-inf		3	vt	at S
	4	vt	through S		3	vt	out at S
	4	vt	up S		3	vt	against S
	4	vt	toward S		1	vt	S/over S
	5	vt	S		1	vt	S/across S
laboratory	n	n	for S.		1	vt	S/on S
	n	n	to-inf	last	1	vt	S/S
lace	1	vt	(up) S		1	vt	S/for S
	2	vt	S/with S		2	vt	S/until S
incarce		vt	S/with S	latch	1	vt	S
		vt	S/on (upon) S		1	vt	0
					2	vt	onto S
lock	1	vt	S/for S	late	1	aip	for S
	1	vt	S/to-inf		1	aip	0
	1	vt	S		2	aip	-S
	2	pr	to-be/-/-for S		2	aip	in S
	2	pr	to-be/-/-to-inf		3	aip	in S/for S
	2	pr	to-be/-/-in S		3	aip	in S/to-inf
	n	n	of S/in S		4	aip	-NM
lackadaisical		aip	in S	latest		aip	-S
ladder	1	n	of S	latent		aip	in S
	2	n	to S			aip	on S
	2	n	of S			aip	upon S
lade		vt	S/(out) to S	latitude	1	n	of S
		vt	/out S/to S		2	n	for S
lag	n	n	in S		2	n	to-inf
	vi	vi	behind S/in S				
lambaste	1	vt	S	laud		vt	S/for S
	2	vt	S/for S			vt	S/to S
lame		aip	in S	lambale		aip	that + cl
						aip	how + cl
lament		vt	S	laudatory		aip	to S
		vt	G				
		vi	PSS/G	laugh	1	vt	0
		vi	for S		2,3	vt	at S
		vi	over S		3	vt	off S
		n	that + cl		2	vt	about S
		n	of S/for S		2	vt	over S
		n	of S/over S		4	vt	/down S
lamentable		aip	that + cl		5	vt	PX/A
		aip	how + cl		5	vt	S/into S
					5	vt	PX/out of S
land	1	vt	S	launch	1	vt	S
	1	vt	S/at S		2	vt	S/into S
	1	vt	S/on S		2	vt	S/against S
	1	vt	S/upon S		2	vt	S/at S
	1	vt	S/in S		3	vt	into S
	2	vt	PX/in S				
landing	n	n	of S/at S	lavish		vt	S/on S
	n	n	of S/on S			vt	S/upon S
	n	n	of S/upon S			aip	with S
	n	n	of S/in S			aip	in S
						aip	of S
landmark	1	n	0	lawful		aip	for S/to-inf
	2	n	In S				
	2	n	among S	lawsuit		n	to-bring/a -/against S
landscape		vt	S/with S	lawyer		n	for S
languish	1	vi	in S	lax		n	In S
	1	vi	at S				
	1	vi	among S	lay	1	vt	S/on S
	2	vi	for S		1	vt	S/upon S
lap	1	vt	/up S		1	vt	S/over S
	2	vt	against S		1	vt	S/in S
	2	vt	on S		2,4	vt	S
					3	vt	S

lecture (cont.)	n	of S/on S	let (cont.)	16	vt	S/out of S
	n	of S/about S		16	vt	S/through
lecturer	n	on S		17	vi	up
	n	in S		18	vi	up/on S
leer	vi	at S		19	vtx	S/alone
				20	vt	/loose S
leery	a/j	of S		21	vt	S/or S/at S
	a/j	of G		21	vt	S/or S
legal	a/j	R/to-be/-/to-inf	let-up	n	in S	
	a/j	R/to-be/-/for S/to-inf	letter		vt	S/on S
	a/j	-S			vt	S/upon S
legalize	vt	S/*in S	level	1	vt	S/to S
	vt	S/*among S		1.2	vt	S
legalization	n	of S/*in S		3.4	vt	S/at S
	n	of S/*among S		4	vt	S/against S
legible	a/j	-S		5	vi	off/at S
	a/j	to S		1	n	of S
legislate	vi	for S		1	n	on a /-with S
	vi	against S		2	n	to-be/-/with S
legislation	n	0		3	n	A -
	n	for S		3	n	S -
	n	against S	levy		vt	S/on S
	n	to-inf			vt	S/upon S
	n	to-pass/-/for S			vt	S/against S
	n	to-pass/-/against S			vt	S/for S
	n	to-pass/-/to-inf			vi	on S
legitimate	1	a/j - S	liability		n	of S/for S
	2	a/j 0			n	of S/to S
	2	a/j to S			n	of S/to-inf
	3	a/j - NM	liable	1	a/jp	for S
leisure	n	to-have/the /-to -inf		2	a/jp	S/for S
	n	to-have/the /-for S		3	a/jp	to-inf
	n	at PGS -	liaison		n	with S
lead	1	vt S/S/*for S			n	between S-and S
	1	vt S/to S/*for S	libel		n	against S
	1	vt S/to S/*at S			n	on S
	2	vt S/by S			n	upon S
	3	vtx PX/to S	liberal	1	a/jp	with S
lengthen		vt S/to S		2	a/jp	in S
		vt S/by S	liberate		vt	S/from S
lenient	a/jp	with S	liberation		n	of S/from S/by S
	a/jp	in S	liberty	1	n	of S
	a/jp	toward S		1	n	0
less	1	a/jp than S		2	n	to-be/at /-to-inf
	2	a/jp - S/than S		3	n	to-take/the /-of G
	a/j	- S/than S		3	spl	to-take/-/with S
lesson	vt	S/by S	license	1	n	for S
	vt	S/with S		1	n	to-inf
lesser	a/jp	than S		2	n	of 0
lessee	n	of S		2	n	0
	n	in S		2	vt	S/to-inf
	n	to-be/a /-to S	lick		vt	S
let	1	vtx p/bare-inf			vt	S/A
	1	vtx S/bare-inf	lie	1	vi	/off S
	2	vtx me/bare-inf		1	vt	S/off S
	2	vtx us/bare-inf		2	vi	S/off of S
	3	vt there/be S		2	vt	/up S
	4	vt S/be S			vt	to S/about S
	5	vtx NM/be			vt	to S/concerning S
	6	vt S/drop		1	vi	S/into S
	7	vt S/go		1	vt	on S
	7	vt NM/go		2	vi	upon S
	8	vtx PX/go		2	vi	among S
	9	vt /down S		2	vi	around S
	10	vt S/in S		2	vi	in S
	10	vt S/into S		2	vi	down/on S
	11	vt PX/in for		3	vi	down/to-inf
	12	vt P/in on S		3	vi	A/in S
	12	vtx P/into S		3	vi	A/on S
	13	vt S off/with S		4	vi	over/until S
	13	vt off/with S		4	vi	before S
	14	vi on/(that) + cl		5	vi	In front of S
	15	vt /out S		6	vi	around S

lie (cont.)	7	vi	to S		line	1	vt	S/with S
	7	vtz	S			2	vt	S
	7	vi	off S			3	vt	/up S/on S
	7	vi	off of S			3	vt	/up S/upon S
	8	vi	in S			3	vt	/up S/along S
	8	vi	within S			4	vt	with S
	8	vi	at S			4	vt	S
	8	vi	on S					
	8	vi	upon S		linger	1	vi	0
	8	vi	with S			1	vi	at S
lien		n	to-have/a ~/-on S			1	vi	about S
		n	to-have/a ~/-upon S			1	vi	among S
		n	to-have/a ~/-against S			1	vi	in S
		n	on S			1	vi	on S
		n	upon S			1	vi	over S
		n	against S			2	vt	on/in S
						2	vt	/out S
lie	1	vt	S/to S			2	vi	on 0
	1	vt	S/up to S					
	1	vt	S/from S		link		vt	(up) S/to S
	1	vt	S/down from S				vt	(up) S/with S
	1	vt	S/off S				vt	(up) S/by S
	1	vt	S/off of S				vt	together/S/and S
	2	vt	S				n	in S
	2,3	vi	0				n	to S
	4	vt	S/from S				n	with S
light	1,2	vt	S		linkage		n	between S/and S
	2	vt	S/for S				n	of S/and S
	3	vt	S/by S				n	between S/and S
	3	vt	S/with S				n	of S/to S
	1,4	vt	/up S				n	of S/with S
	4	vip	up/with S		liquidation		n	of S/by S
	4	vip	up/by S					
	5	vi	up/~with S		list	1	vt	S
	6	vi	on S			2	vt	S/in S
	6	vi	upon S			2	vt	S/among S
lighten	1	vt	S/of S			3	vt	S/on S
	1	vt	S/by G			3	vi	to S
	2	vt	S			3	vi	toward S
	2	vi	0		listen			
like	1	vt	S				vi	to S
	1	vt	to-inf				vi	for S
	1	vt	G				vi	into S
	2	vtn	to-inf		litigant		n	in S
	2	vtn	G					
	3	vt	should/-S		litigate		vi	against S
	3	vt	would/-S					
	3	vt	should/-/to-inf		litigation		n	by S/against S
	3	vt	would/-~/to-inf					
	4	vt	S		litter		vt	S/with S
	4	vt	to-inf				vt	S/by S
	4	vt	S/to-inf				vt	/up S
	4	vt	S/DJ		live	1	vi	0
likely	1	aj	~ S			2	vi	to-inf
	2	ajp	to-inf			2	vi	to-be S
	2	ajt	to-inf			2	vi	to S
liken		vt	S/to S			3	vi	through S
likeness		n	of S/to S			4	vi	on/
		n	between S/and S			5	vt	out S
liking		n	of S/for S			5	vi	until S
		n	to PSS -			6	vi	in
		n	to-take/a ~/-to S			6	vi	out
limber		vt	/up S/for S			7	vi	on S
		vt	up/for S			7	vi	upon S
limit		vt	S/to S			7	vi	off S
		vtz	PX/to S			7	vi	off of S
		n	to-set/a ~/-to S			8	vi	among S
		n	to-set/a ~/-on S			8	vi	around S
		n	to-pot/a ~/-on S			8	vi	at S
		n	to-place/a ~/-on S			8	vi	in S
		n	to-place/a ~/-on S			8	vi	on S
limitation		n	to-set/a ~/-on S			9	vi	over S
		n	to-pot/a ~/-on S			9	vi	under S
		n	to-place/a ~/-on S			9	vi	out of S
		n	to S			9	vi	within S
		n	on S			10	vt	S
		n	upon S			10	vt	DJ
		n	to S			11	vt	/down S
		n	on S			12	vi	up to S
		n	upon S			13	vi	by S
		n	to S			14	vi	with S
		n	on S			15	vi	with NM
		n	upon S			16	vi	for S

iven		vt	S/by S	lodge	1	vt	S/among S
		vt	S/with S		1	vt	S/at S
		vt	up S/by S		1	vt	S/in S
		vt	up S/with S		1	vt	S/with S
ived		ajp	with S		2	vi	in S
iving	1	n	to-grow/a /as S		2	vi	at S
	1	n	to-make/a /as S		2	vi	with S
	1	n	to-grow/PSS /as S		3	vt	S/in S
	1	n	to-make/PSS /as S		3	vi	in S
	4	n	to-be/-for S		3	vt	S/at S
	3	n	the -		4	vt	in S
	1	aj	- S		4	vt	S/against S/with S
							S/against S/before S
load	1	vt	S/into S	lodging	n	for	S
	1	vt	S/onto S				
	1	vt	S/on S	loft	vt	S/into S	
	1	vt	/down) S/with S		vt	S/over S	
	1	vt	down/with S		vt	S/toward S	
	1	vt	(up) S/with S	log	1	vt	S/in S
	1	vt	up/with S		2	vt	S
	1	vt	up/on S	logical	aj	- S	
	2	vt	S		ajp	It/to-be/-/to S/that + cl	
	4	ps	- S		ajp	It/to-be/-/for S/to-inf	
		vt	S/against S				
loaf		vt	o	lotter	vi	on S	
		vt	away S		vi	about S	
		vt	about S		vi	among S	
loan	1	vt	S/S/*for S		vi	around S	
	1	vt	S/to S/*for S		vi	in S	
	1	vt	S/to S/*at S	loll	vi	DJ	
	2	vt	S/to S		vi	about	
		n	ot S/to S/*for S				
		n	of S/to S/*at S	long	vi	for S	
loathe		vt	S		vi	to-inf	
		vt	G		vi	to-be A	
		ajp	to-inf		vi	to-be N	
lob		vt	S/among S	look	1	vi	about S
		vt	S/against S		1	vi	around S
		vt	S/at S		1	vi	at S
		vt	S/into S		1	vi	back/at S
		vt	S/over S		1	vi	back/on (upon) S
		vt	S/toward S		1	vi	down/at S
		vt	S/through S		1	vi	down/on (upon) S
lobby		vt	S/through S		1	vi	in S
		vt	for S		1	vi	into S
		vt	against S		1	vi	out S
		vt	to-inf		1	vi	out of S
lobbyist		n	for S		1	vi	over S
localization		n	of S/in S		1	vi	toward S
localize		vt	S/in S		1	vi	through S
locate	1	vt	S/at S		1	vi	up S
	1	vt	S/among S		2	vi	to-look/at S/cl
	1	vt	S/in S		3	vi	about/for S
	1	vt	S/on S		3	vi	around/for S
	2	ps	to-be/-/at S		4	vi	after S
	2	ps	to-be/-/among S		5	vi	at S
	2	ps	to-be/-/in S		5	vi	through S
	2	ps	to-be/-/on S		1	vi	away/from S
location		n	of S/at S		1	vi	back/to S
		n	of S/among S		1	vi	down/on (upon) S
		n	of S/in S		6	vi	for S
		n	of S/on S		7,8	vi	forward to S
lock	1	vt	S		9	vi	forward to G
	2	vt	(up) S/in S		10	vi	in/on S
	2	vt	(up) S/inside S		11	vi	out/for S
	2	vt	(away) S/in S		4	vi	out for S
	2	vt	(away) S/inside S		12	vi	into S
	3	vt	(out) NM		5	vi	over S
	4	vip	In/		13	vi	on/
	4	vip	into S		14	vi	on J/as S
	5	vin	o		14	vi	on S/with S
	5	vi	D		15	vi	on S
	6	vt	S/IJ		15	vi	over S
	6	vt	O		15	vi	out on S
		vi			16	vi	to S/for S
					17	vt	/up S/*in S
					17	vt	/up S/*at S
					18	vi	up to S
					18	vi	to-be/PR/up
					19	vi	Nd/up and down
					20	vt	A
					21	vi	PS
					21	vi	S
					21	vi	to-be AS

look (cont.)	1	n	to-have/a ~at S		lower	1	vt	S
	1	n	to-have/a ~over S			2	vt	S/~in S
	1	n	to-have/a ~about S			2	vt	S/~into S
	1	n	to-have/a ~around S			2	vt	S/~in S
	1	n	to-have/a ~in S			2	vt	S/~onto S
	2	n	on S			2	vt	S/~over S
	3	n	of S			2	vt	S/~down to S
						2	vt	S/~through S
loom		vi	(up)/before S			3	vi	0
		vi	(up)/in front S					
		vi	(up)/in S		loyal		aj	-S ~
		vi	(up)/at S				ajp	to S
		vi	(up)/among S		loyalty		a	of S/to S
		vi	(up)/out of S					
		vi	(up)/through S		luck		n	of S/in S
loop		vt	S/about S				n	of S/at S
		vt	S/around S				n	to-have/the ~to-inf
		vt	S/over S				n	to-be/in ~
		vt	S/through S				n	to-be/out of ~
		n	in S					
loop-hole		n	in S		lucky		aj	-S
loose	1	vt	S				ajp	in S
	2	vt	S/into S				ajp	at S
	2	vt	S/on (upon) S		lug		ajp	to-inf
looses		vt	S				vt	S/up S
		vt	S/from S/with S				vt	S/S
		vt	S/from S/by S				vt	S/into S
							n	in S
loot		vt	S/of S					
		vi	0					
		n	from S					
		n	of S					
lop		vt	off/S/from S					
lord		vil	it/over S				vi	with S/at S
		vt	S/over S				vi	on S
							vi	upon S
lose	1	vtx	PX/in S				vi	against S
	1	vtx	PX/among S				vi	at S
	1	vtx	PX/to S				vi	for S
2.5		vt	C				vi	into S
2.5		vt	S/in S				vi	onto S
2.5		vt	S/at S				vi	toward S
2.5		vt	S/to S				vi	through S
3		vip	0				n	of S/against S
4		vip	in S				n	of S/at S
6		vi	in S				n	of S/for S
6		vi	amid S				n	of S/into S
7		vtx	S/S				n	of S/onto S
8		vt	S				n	of S/toward S
8		vi	0				n	of S/through S
9		vi	by G					
9		vt	on S					
9		vi	in S					
loss	1-3	n	of S					
	4	n	of S/on S					
	4	n	at a ~					
	5	n	to-be/at a ~/for S					
	5	n	to-be/at a ~/to-inf					
lounge		vi	about/in S				vt	S/to S
		vi	around/in S				vt	S/into S
		vi	against S				vt	/away S/from S
		vi	about/at S				vt	/on S/to S
		vi	about/over S				n	of S
							n	for S
							n	to-inf
lousy	1	ajp	with S				vi	among S
	2	aj	-S				vi	about S
							vi	in S
love		n	of S/for S					
		n	between S/and S					
		n	to-be/in ~				vi	for S
		n	to-be/in ~/with S				vi	after S
		n	to-fall/in ~				vi	over S
		n	to-fall/in ~/with S				n	of S/for S
		n	to-make/-/to S				n	of S
		n	A ~					
	1	vt	S					
	1	vt	NM/for S					
	1	vt	S					
	1	vt	NM/for S					
	2	vt	to-inf					
	2	vt	G					
	2	vt	S					